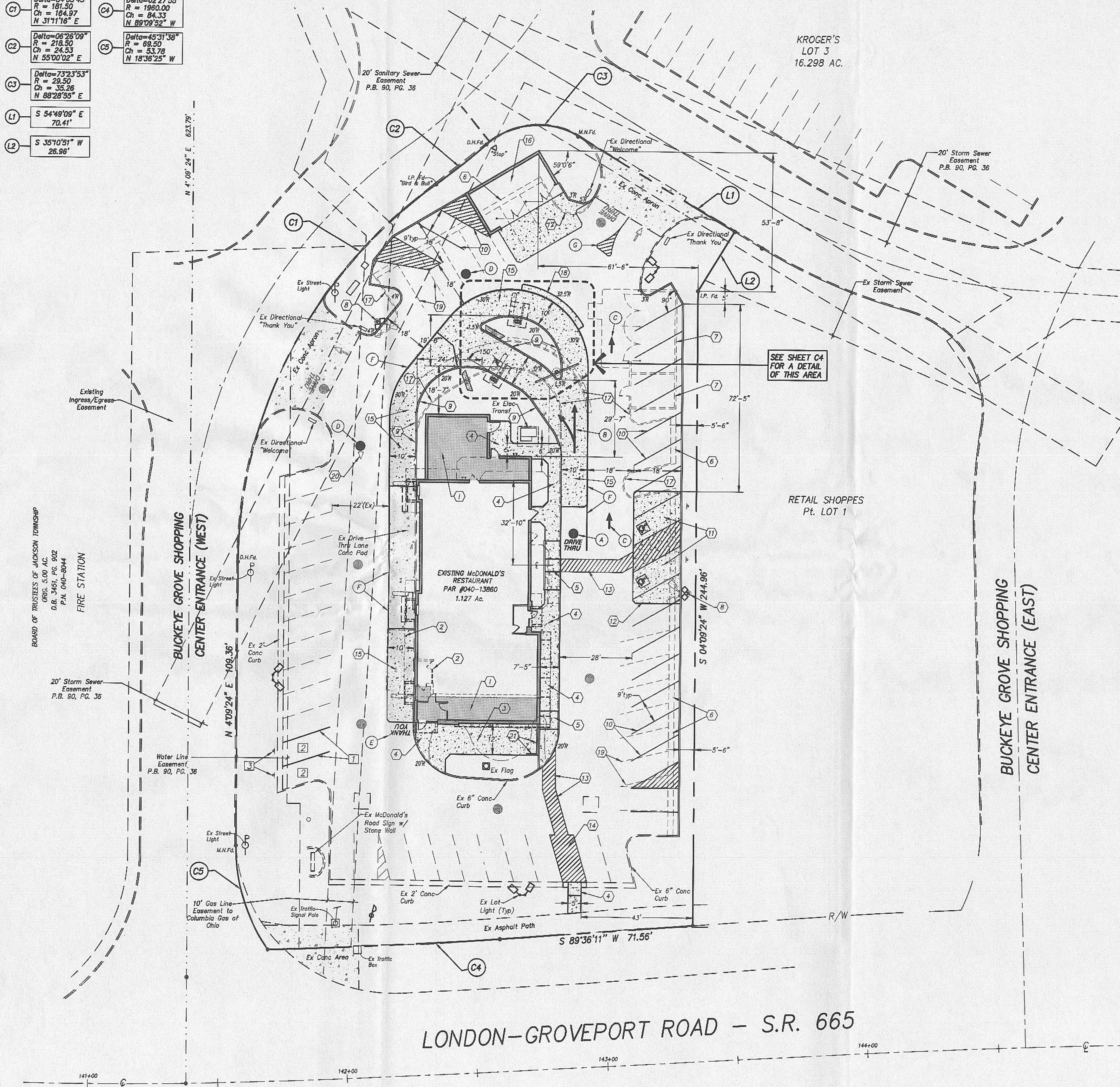


SURVEY BOUNDARY NOTES

- C1 Delta=54°03'43"
R = 181.50
Ch = 184.97
N 31°11'18" E
- C2 Delta=08°26'09"
R = 218.50
Ch = 24.53
N 55°00'02" E
- C3 Delta=73°23'53"
R = 29.50
Ch = 35.26
N 88°28'59" E
- L1 S 54°49'09" E
70.41'
- L2 S 35°10'51" W
26.96'
- C4 Delta=02°27'55"
R = 1960.00
Ch = 84.33
N 89°09'32" W
- C5 Delta=45°31'38"
R = 69.50
Ch = 53.78
N 18°36'25" W



PROPOSED PAVEMENT MARKINGS

(SEE SHEET SD-1 FOR DETAILS)

- A "DRIVE THRU" W/ ARROW (YELLOW)
- B SINGLE ARROW (YELLOW)
- C DIRECTIONAL ARROW (WHITE)
- D ROUND CIRCLE (DIRECTIONAL ARROW) (YELLOW)
- E "THANK YOU" (YELLOW)
- F 6" YELLOW PAINTED LINE
- G PROPOSED PAINTED LINES (WHITE)

ALL EXISTING PAVEMENT MARKINGS ARE TO REMAIN UNLESS OTHERWISE NOTED

"PULL FORWARD" PARKING

- 1 PROP. YELLOW STRIPING
- 2 PROP. DESIGNATED "PULL FORWARD" SPACES
- 3 PROP. IN GROUND "PULL FORWARD" SIGN POST (SEE DETAIL SHEET SD-2)

SITE KEYNOTES

- 1 PROPOSED BUILDING ADDITION (SHOWN SHADED) (SEE ARCHITECTURAL PLANS)
- 2 PROPOSED BUILDING DEMO (SEE ARCHITECTURAL PLANS)
- 3 PROPOSED CONCRETE PATIO
- 4 PROPOSED CONCRETE WALK (SEE DETAIL SHEET SD-1)
- 5 PROPOSED H/C RAMP (SEE DETAIL SHEET SD-1)
- 6 EXISTING 2' CONCRETE CURB TO BE REMOVED
- 7 EXISTING MASONRY TRASH ENCLOSURE AND STORAGE SHED TO BE REMOVED
- 8 NEW LOT LIGHT BASE (RELOCATE EXISTING POLE AND FIXTURES) (SEE BASE DETAIL SHEET SD-3)
- 9 PROPOSED 6'x18' CONCRETE CURB (SEE DETAIL SHEET SD-1)
- 10 PROPOSED PARKING STRIPING (WHITE) (RESTRIPE AS SHOWN)
- 11 PROPOSED H/C PARKING SPACES (SEE DETAIL SHEET SD-1)
- 12 PROPOSED 18'x 43'-6" CONCRETE PAD (SEE SECTION SHEET CV)
- 13 PROPOSED 5' PAINTED CROSSWALK (WHITE)
- 14 STRIPE EXISTING PARKING SPACE AS SHOWN
- 15 PROPOSED DRIVE THRU LANE CONCRETE PAD (SEE SECTION SHEET CV)
- 16 PROPOSED MASONRY TRASH ENCLOSURE (SEE DETAIL SHEET CS)
- 17 EXISTING CONCRETE CURB TO BE REMOVED
- 18 PROPOSED 2'-6" WIDE CONCRETE CURB (6" HIGH)
- 19 EXISTING PARKING STRIPING TO BE REMOVED
- 20 EXISTING PAVEMENT MARKING TO BE REMOVED
- 21 PROPOSED GUARD RAIL (15'-4" L.F.) (SEE DETAIL SHEET SD-2)

SiteSource Consultants, Inc.
4254 Tuller Road • Dublin, Ohio 43017
Phone 614-718-9633 • Fax 614-761-0717
Email: sitesource@amtech.net

L/C # 34-1529

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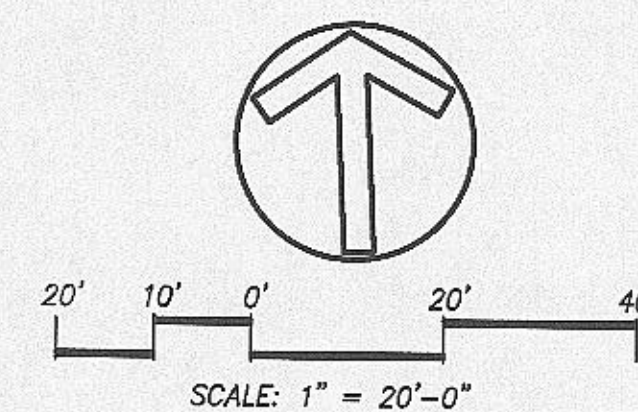
PROPOSED MCDONALD'S RESTAURANT REMODEL AT:
2596 LONDON GROVEPORT ROAD
GROVEPORT, OHIO

JOB NO. SS016-518

DATE: AUGUST 2016

SITE PLAN

SHEET: C1



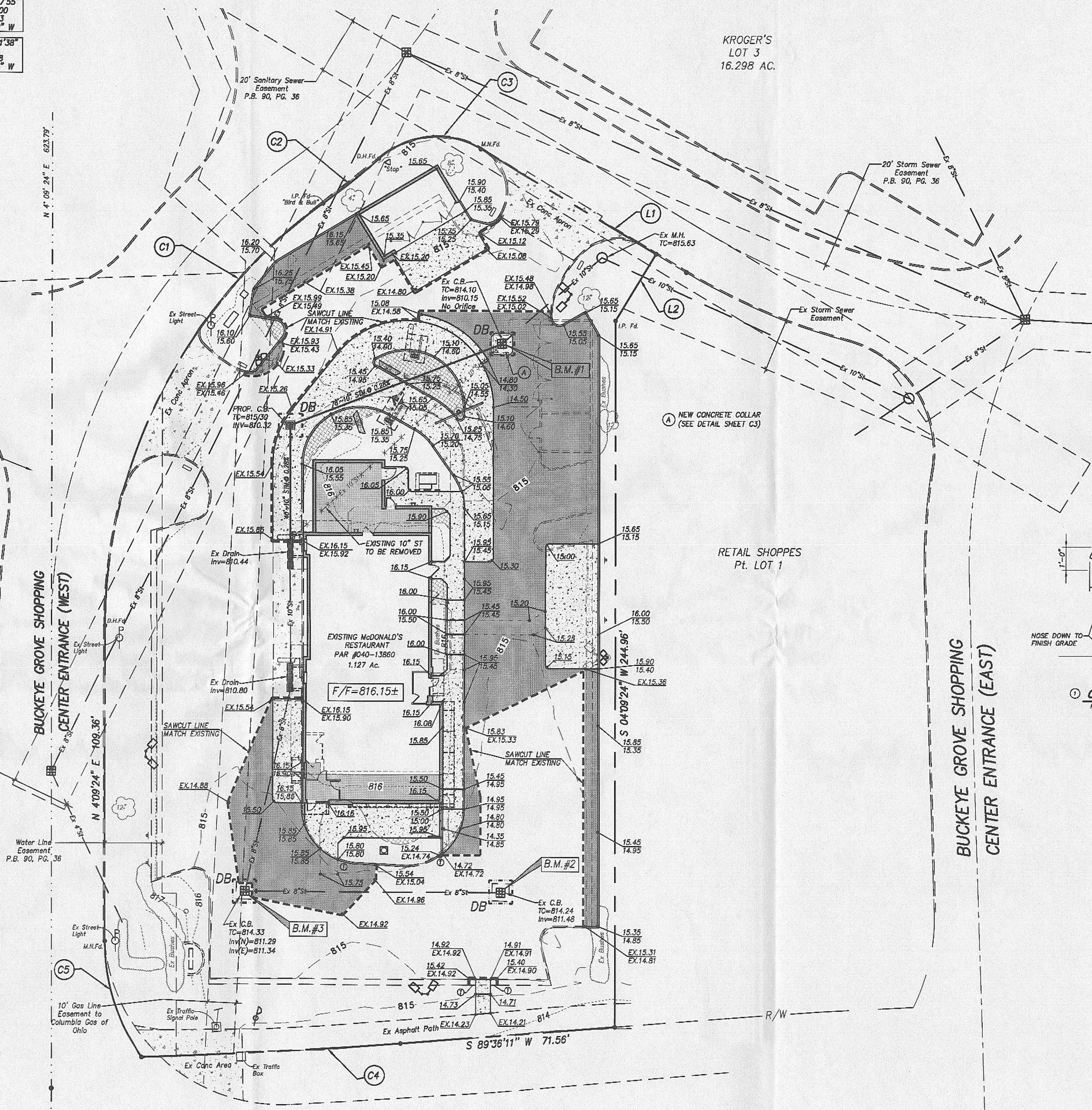
SURVEY BOUNDARY NOTES

- C1 Delta=54°03'43" R=181.30 Ch=184.97 N 31°11'16" E
- C2 Delta=06°26'09" R=218.50 Ch=24.53 N 55°00'02" E
- C3 Delta=73°23'53" R=29.50 Ch=35.26 N 88°28'55" E
- L1 S 54°49'09" E 70.41'
- L2 S 35°10'51" W 26.96'
- C4 Delta=02°27'55" R=1800.00 Ch=84.33 N 89°09'32" W
- C5 Delta=45°31'38" R=69.90 Ch=53.78 N 18°36'25" W

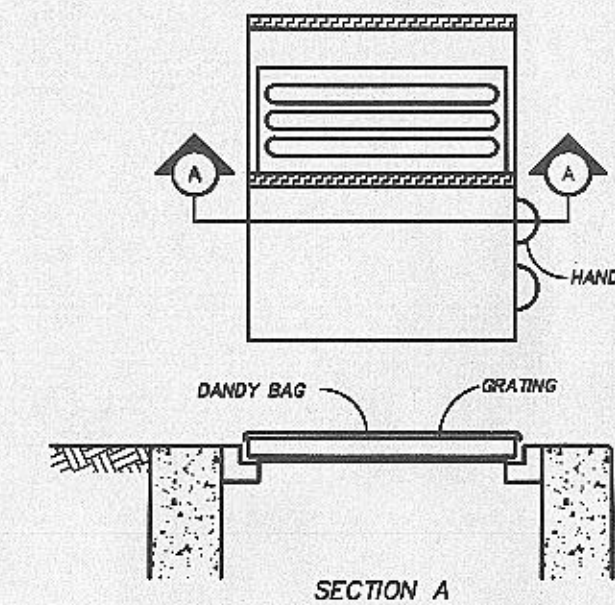
KROGER'S
LOT 3
16.298 AC.

BOARD OF TRUSTEES OF JACKSON TOWNSHIP
ORD. 500 AC
D.B. 3451, PG. 902
P.N. OH-8044
FIRE STATION

BUCKEYE GROVE SHOPPING
CENTER ENTRANCE (WEST)



LONDON-GROVEPORT ROAD - S.R. 665

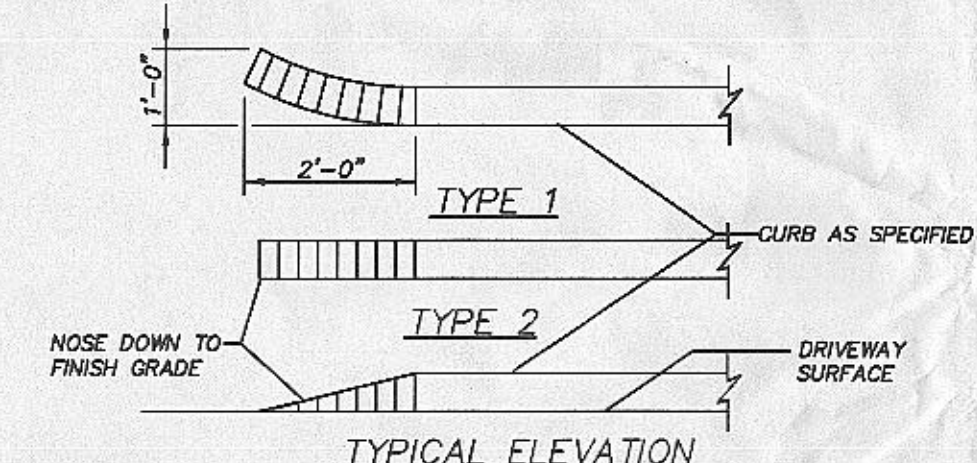


INSTALLATION: STAND GRATE ON END. PLACE DANDY BAG OVER GRATE. FLIP GRATE OVER SO THAT OPEN END IS UP. PULL UP BLACK TUCK FLAP IN BE SURE END OF GRATE IS COMPLETELY COVERED BY FLAP OR DANDY BAG WILL NOT FIT PROPERLY. HOLDING HANDLES, CAREFULLY PLACE DANDY BAG WITH GRATE INSERTED INTO CATCH BASIN FRAME SO THAT RED DOT ON THE TOP OF THE DANDY BAG IS VISIBLE.

MAINTENANCE: AFTER SILT HAS DRIED, REMOVE IT FROM THE SURFACE OF DANDY BAG WITH BROOM.

DANDY BAG (DB)

NO SCALE



1 CURB HEIGHT TAPER DETAIL

NO SCALE

LEGEND

- EXISTING PAVEMENT/WALK TO BE REMOVED
- PROPOSED CONCRETE PAVEMENT/WALK, SEE DETAIL SHEET CV & SD-1 (REMOVE EXISTING PAVEMENT AS NEEDED)
- PROPOSED ASPHALT PAVEMENT, SEE DETAIL SHEET CV (REMOVE EXISTING PAVEMENT AS NEEDED)
- GRADE BREAK
- DANDY BAG, SEE DETAIL THIS SHEET
- EXISTING CONTOUR
- PROPOSED SPOT ELEVATION
- EXISTING STORM SEWER TO BE REMOVED

GRADING NOTES

BASE INFORMATION WAS TAKEN FROM A SURVEY PREPARED BY SITE ENGINEERING, INC. DATED JUNE 2016.

THE PROPOSED PAVEMENT AND WALK AREAS SHOWN ON THIS PLAN ARE FOR GRAPHIC REPRESENTATION. THE CONTRACTOR MAY NEED TO REPAIR ADDITIONAL PAVEMENT AREAS DUE TO MEANS AND METHODS OF REMOVAL OF EXISTING ITEMS AS SHOWN ON PAGE C1. ADDITIONAL PAVEMENT/CURB WORK DUE TO EXTENTS OF DEMO OR REPAIR WORK SHALL BE INCLUDED AS PART OF THE CONTRACTORS SCOPE OF WORK.

ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR AT GROUND BREAK.

FINISH WALK AND CURB ELEVATIONS SHALL BE 6" ABOVE FINISH PAVEMENT.

ALL LANDSCAPE AREAS SHALL BE ROUGH GRADED TO 6" BELOW TOP OF ALL WALKS AND CURBS. FINISH GRADING, LANDSCAPING, AND SPRINKLER SYSTEMS ARE BY THE OWNER/OPERATOR.

ALL GRADES SHOWN ON H/C PARKING AREAS MUST BE MAINTAINED. PARKING-1:50 (2%) SLOPE MAX. IN ALL DIRECTIONS. ACCESS ROUTE- 1:20 (5%) RUNNING SLOPE MAX. 1:50 (2%) CROSS SLOPE MAX.

THE CONTRACTOR SHALL INSTALL NECESSARY TRAFFIC CONTROL SAFETY BARRICADES, LIGHTING, AND OTHER REQUIRED CONTROL MEASURES TO SECURE THE WORK AREA FROM EXISTING TRAFFIC AND TO ASSURE PUBLIC SAFETY.

PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. SLIGHT FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. ALL CURB TERMINATIONS ARE TO BE TAPERED TO GRADE.

EROSION CONTROL MEASURES ARE TO BE INSTALLED BY THE CONTRACTOR DURING CONSTRUCTION TO PROTECT CATCH BASINS AND CURB INLETS FROM SILT, MUD, AND DEBRIS.

ACCORDING TO F.E.M.A. FLOOD INSURANCE RATE MAP, NO. 39049C0404K DATED JUNE 17, 2008, THIS PROPERTY IS IN ZONE "X" AND DETERMINED TO BE OUTSIDE THE 0.2% CHANCE ANNUAL FLOODPLAIN.

DEMOLITION NOTES

ALL CONTRACTORS SHALL VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AS THEY RELATE TO THE DEMOLITION OF EXISTING PAVEMENT AND NEW WORK SHOWN ON THESE DRAWINGS AND IN McDONALD'S SPECIFICATIONS.

CONTRACTORS SHALL FIELD VERIFY ALL EXISTING DIMENSIONS AND QUANTITIES OF EXISTING MATERIALS PRIOR TO PROCEEDING WITH WORK AND CONTACT McDONALD'S CONSTRUCTION REPRESENTATIVE IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.

ALL EXISTING INFRASTRUCTURE WHICH IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING DEMOLITION AND NEW WORK.

CONTRACTOR SHALL REFER TO ALL DRAWINGS AND SPECIFICATIONS AND BECOME FAMILIAR WITH THE ENTIRE SCOPE OF WORK TO THE EXTENT THAT THEIR WORK AFFECTS OR IS AFFECTED BY OTHER CONTRACTORS WORK.

THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED, THE CONTRACTOR SHALL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING THE UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT SHALL BE INCLUDED IN THE BID.

PRIOR TO PAVEMENT REMOVAL, THE CONTRACTOR SHALL SAWCUT THE EXISTING PAVEMENT TO PROVIDE A SOUND AND CLEAN EDGE ON THE PAVEMENT THAT IS REMAINING.

PRIOR TO CONCRETE AND WALK REMOVAL, THE CONTRACTOR SHALL SAWCUT EXISTING CONCRETE AT THE NEAREST CONTROL JOINT TO PROVIDE A SOUND CLEAN EDGE.

THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON THE SITE AT ALL TIMES DURING DEMOLITION. MAINTENANCE OF DRAINAGE SHALL NOT BE MEASURED FOR PAYMENT BUT WILL BE INCIDENTAL TO OTHER ITEMS.

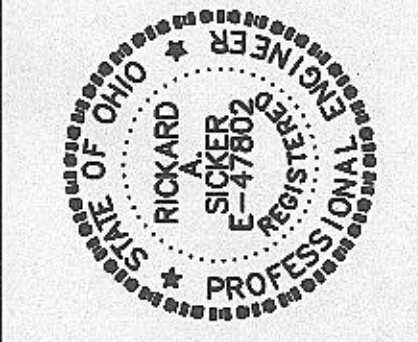
UNLESS OTHERWISE NOTED, ALL SALVAGEABLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

ALL WASTE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. NO DISPOSAL ON SITE SHALL BE PERMITTED.

ALL EROSION CONTROL TO BE INSTALLED PRIOR TO BEGINNING DEMOLITION WORK AND LEFT IN PLACE FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REPAIR OF ALL EROSION CONTROLS AND ALL EROSION CONTROL INSPECTIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ANY RIGHT-OF-WAY MARKERS. IN THE EVENT THAT A MARKER IS DESTROYED OR DISTURBED, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH LOCAL AGENCIES FOR THE REPAIR OR REPLACEMENT OF SAID MARKERS.

REV	DATE	DESCRIPTION
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SiteSource Consultants, Inc.
4254 Tuller Road • Dublin, Ohio 43017
Phone 614-718-9833 • Fax 614-761-0717
Email: sitesource@ameritech.net
Rickard S. Ricker
REGISTERED ENGINEER

L/C # 34-1529

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PROPOSED McDONALD'S RESTAURANT REMODEL AT:
2596 LONDON GROVEPORT ROAD
GROVE CITY, OHIO

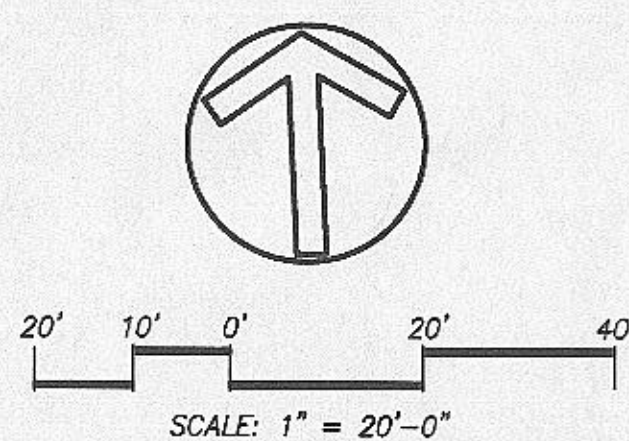
JOB NO. 55016-518

DATE: AUGUST 2016

GRADING PLAN

SHEET: C2

Ohio
Utilities Protection
Service
Call Before You Dig
1-800-362-2764
CALL TWO WORKING DAYS BEFORE YOU DIG
(NON MEMBERS MUST BE CALLED DIRECTLY)



SURVEY BOUNDARY NOTES

- C1 Delta=54°03'43" R=181.50 Ch=164.97 N 31°11'16" E
- C2 Delta=06°26'09" R=218.50 Ch=24.53 N 55°00'02" E
- C3 Delta=73°23'53" R=29.50 Ch=35.26 N 88°28'55" E
- L1 S 54°49'09" E 70.41'
- L2 S 35°10'51" W 26.96'
- C4 Delta=02°27'55" R=1960.00 Ch=84.33 N 89°08'52" W
- C5 Delta=45°31'38" R=69.90 Ch=53.78 N 18°36'25" W

KROGER'S LOT 3
16.298 AC.

GENERAL NOTES

THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED THROUGH INFORMATION PROVIDED BY THE VARIOUS UTILITY OWNERS AND BY FIELD SURVEY, BUT ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, PRIOR TO CONSTRUCTION, TO DETERMINE THE ACTUAL FIELD LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES IMPACTING HIS WORK. THE CONTRACTOR IS DIRECTED TO CONTACT THE OHIO UTILITIES PROTECTION SERVICE, O.U.P.S., AT 1 (800) 362-2764 AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES.

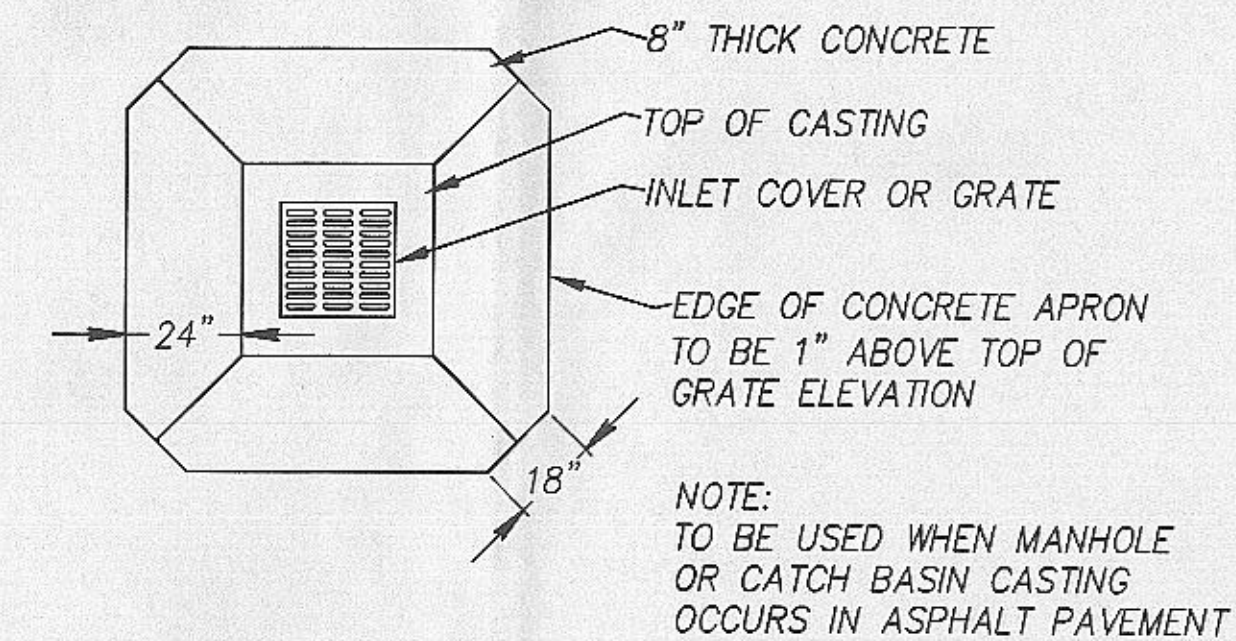
THE LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS.

THE CONTRACTOR SHALL CHECK ALL EXISTING CONDITIONS (i.e. INVERTS, UTILITY ROUTINGS, UTILITY CROSSINGS, AND DIMENSIONS) IN THE FIELD PRIOR TO COMMENCEMENT OF UTILITY WORK. REPORT ANY DISCREPANCIES TO THE OWNERS REPRESENTATIVE.

THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, AND SHALL TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTORS EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.

○ SITE KEYNOTES

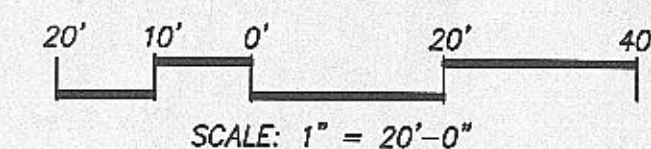
- EXISTING ELECTRIC METER LOCATION
- PROPOSED ELECTRIC METER LOCATION
- EXISTING GAS METER LOCATION
- PROPOSED GAS METER LOCATION
- PROPOSED GAS LINE
- EXISTING GAS LINE TO BE REMOVED
- EXISTING CONDUIT (RELOCATED IF REQUIRED)
- EXISTING STORM SEWER
- EXISTING STORM SEWER TO BE REMOVED
- PROPOSED STORM SEWER



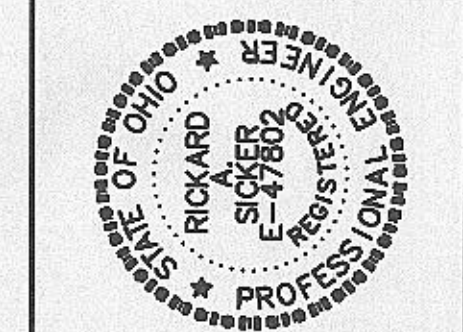
CONCRETE COLLAR SQUARE GRATE & FRAME

NO SCALE

Ohio
Utilities
Protection
Service
Call Before You Dig
1-800-362-2764
CALL TWO WORKING DAYS BEFORE YOU DIG
(NON MEMBERS MUST BE CALLED DIRECTLY)



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SiteSource Consultants, Inc.
4254 Tuller Road • Dublin, Ohio 43017
Phone 614-718-9633 • Fax 614-761-0717
Email: sitesource@ameritech.net
Rickard, David L. 47802 7/1/16
REGISTERED ENGINEER NO. DATE

L/C # 34-1529

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PROPOSED McDONALD'S RESTAURANT REMODEL AT:
2596 LONDON GROVEPORT ROAD
GROVE CITY, OHIO

JOB NO. SS016-518

DATE: AUGUST 2016

UTILITY PLAN

SHEET: C3

CURBING

ENTRANCE LANE ENTERING THE SIDE BY SIDE DRIVE-THRU IS TO BE 14' MIN.

PAVEMENT MARKINGS

MERGE POINT IS LOCATED WHERE TWO VEHICLES LEAVING EACH COD
SIMULTANEOUSLY WOULD MEET. THE MERGE POINT STRIP IS TO BE LOCATED
BY OFFSETTING THE INNER PRIMARY LANE BACK OF CURB 9.0' AND OFFSETTING
THE OUTER LANE STRIPING 8.0'. AT THE INTERSECTION OF THESE OFFSETS, A 6"
YELLOW STRIPE IS TO BE MARKED PERPENDICULAR TO THE OUTER LANE AS WELL
AS THE INNER PRIMARY LANE.

EQUIPMENT POSITIONING FOR PRIMARY LANE

THE PRIMARY LANE DETECTOR LOOP SHOULD BE PERPENDICULAR TO THE CENTER OF THE PRIMARY COD.

EQUIPMENT POSITIONING FOR SECONDARY LANE

THE SECONDARY MENU SHALL BE PARALLEL TO THE PRIMARY DRIVE THRU LANE.
(OPO MENU BOARD SHOULD BE AT AN ANGLE NO GREATER THAN 30° TO
MAXIMIZE SECOND CAR VIEWING.)

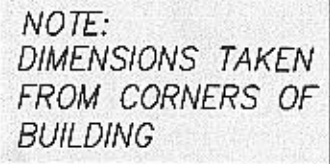
DETECTOR LOOP

DETECTOR LOOPS SHALL BE LOCATED AT THE CENTER OF THE OPENING WINDOW AT THE CASH AND PRESENT BOOTHS.

4. ALL DRIVE THRU EQUIPMENT SUPPLIED BY MCDONALDS APPROVED SUPPLIERS

5. SEE ADDITIONAL SHEETS FOR FOUNDATION DETAILS.

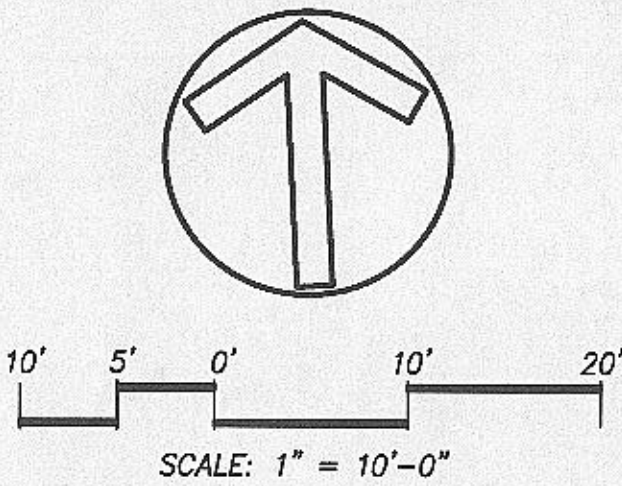
6. ALL DIMENSIONS SHOWN ARE TO THE CENTER OF THE FOUNDATION.

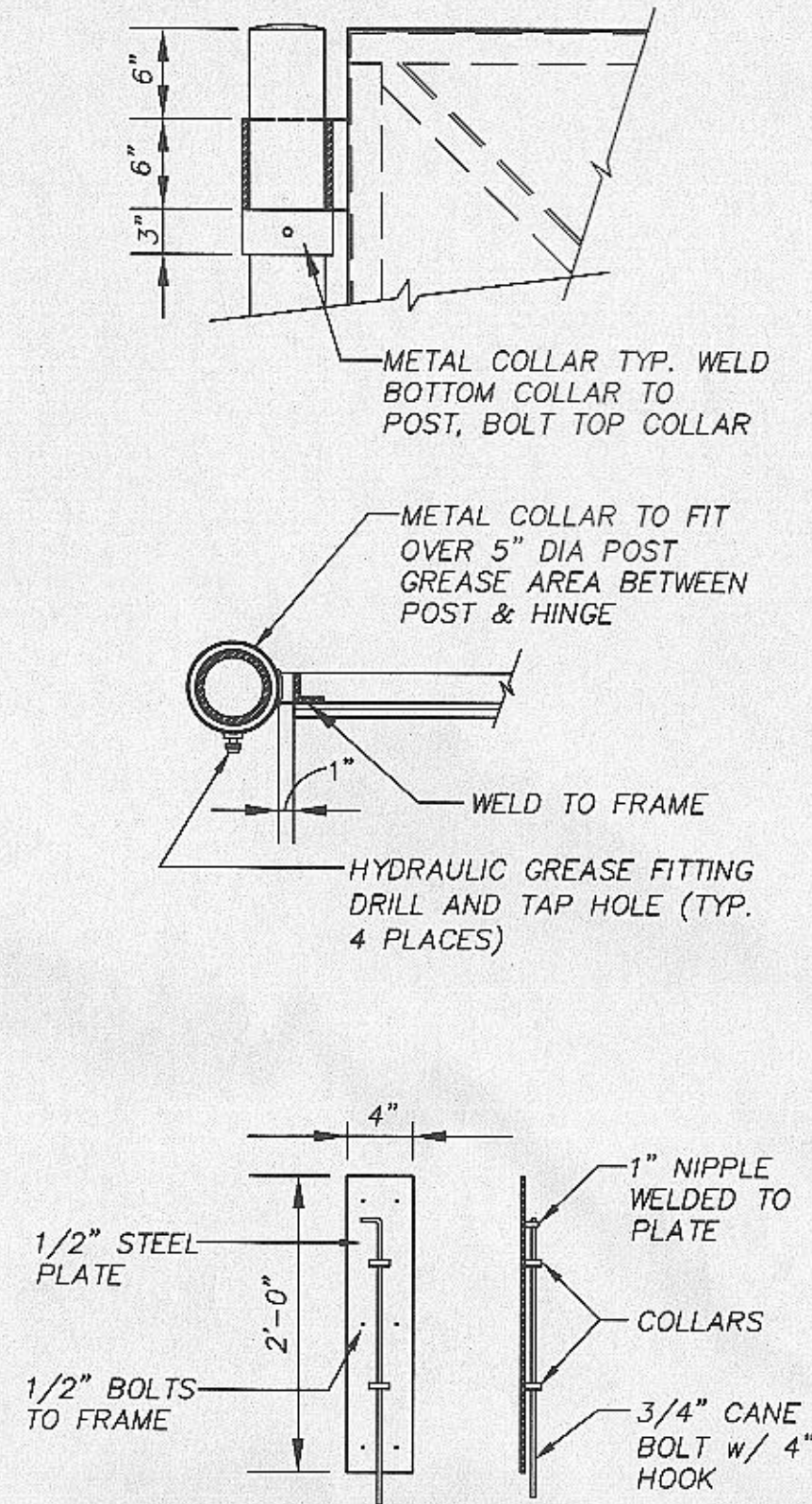
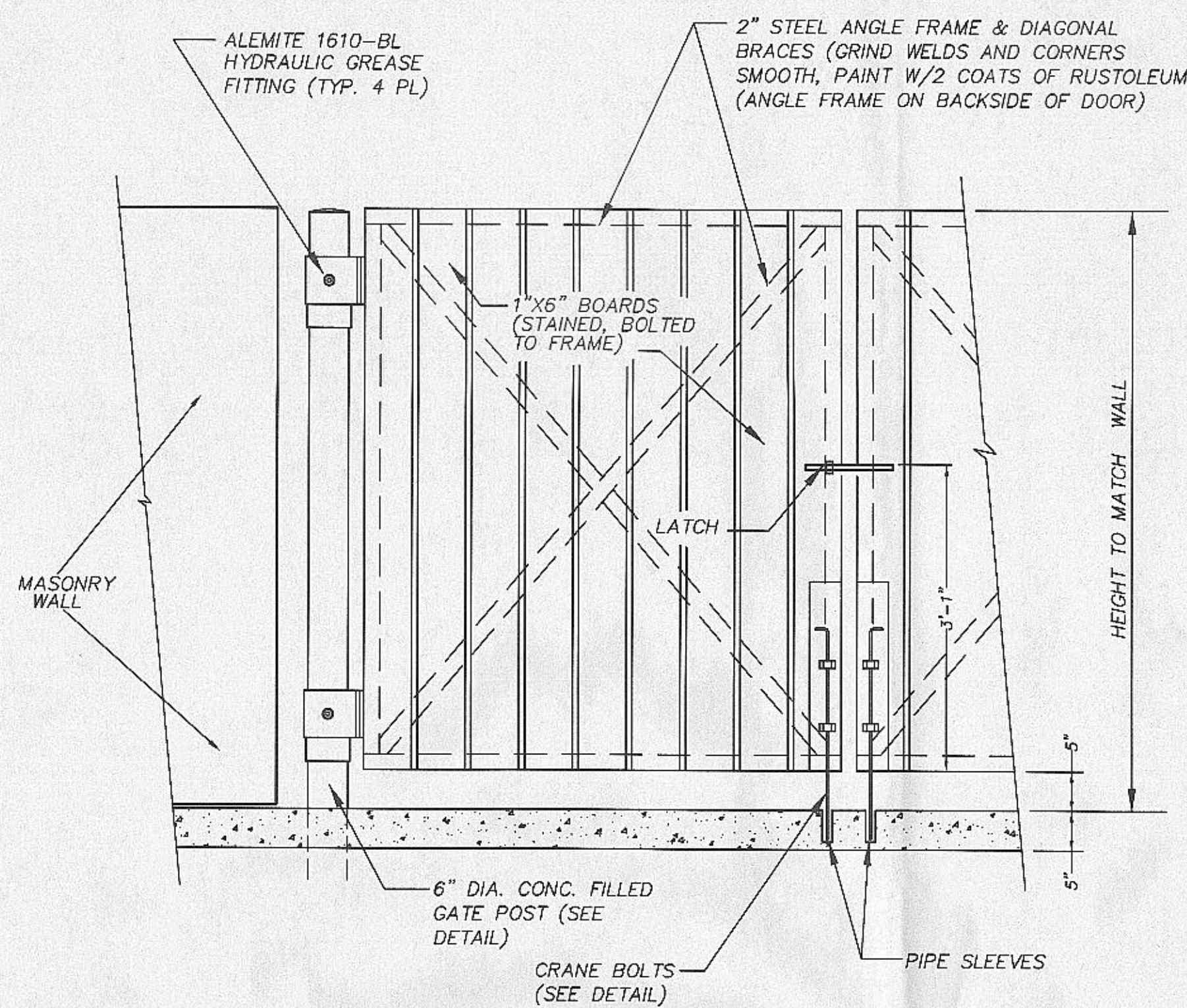


- ① PROPOSED OPO MENU BOARD (PRIMARY)
- ② PROPOSED "ORDER HERE" CANOPY W/
INTEGRATED CUSTOMER ORDER DISPLAY &
DETECTOR LOOP (PRIMARY)
- ③ PROPOSED OPO MENU BOARD (SECONDARY)
- ④ PROPOSED "ORDER HERE" CANOPY W/
INTEGRATED CUSTOMER ORDER DISPLAY
& DETECTOR LOOP (SECONDARY)
- ⑤ PROPOSED DOUBLE WELCOME POINT GATEWAY
PYLON W/ "ANY LANE ANY TIME" FACE
- ⑥ PROPOSED 6" YELLOW PAINTED LINE
"MERGE POINT"

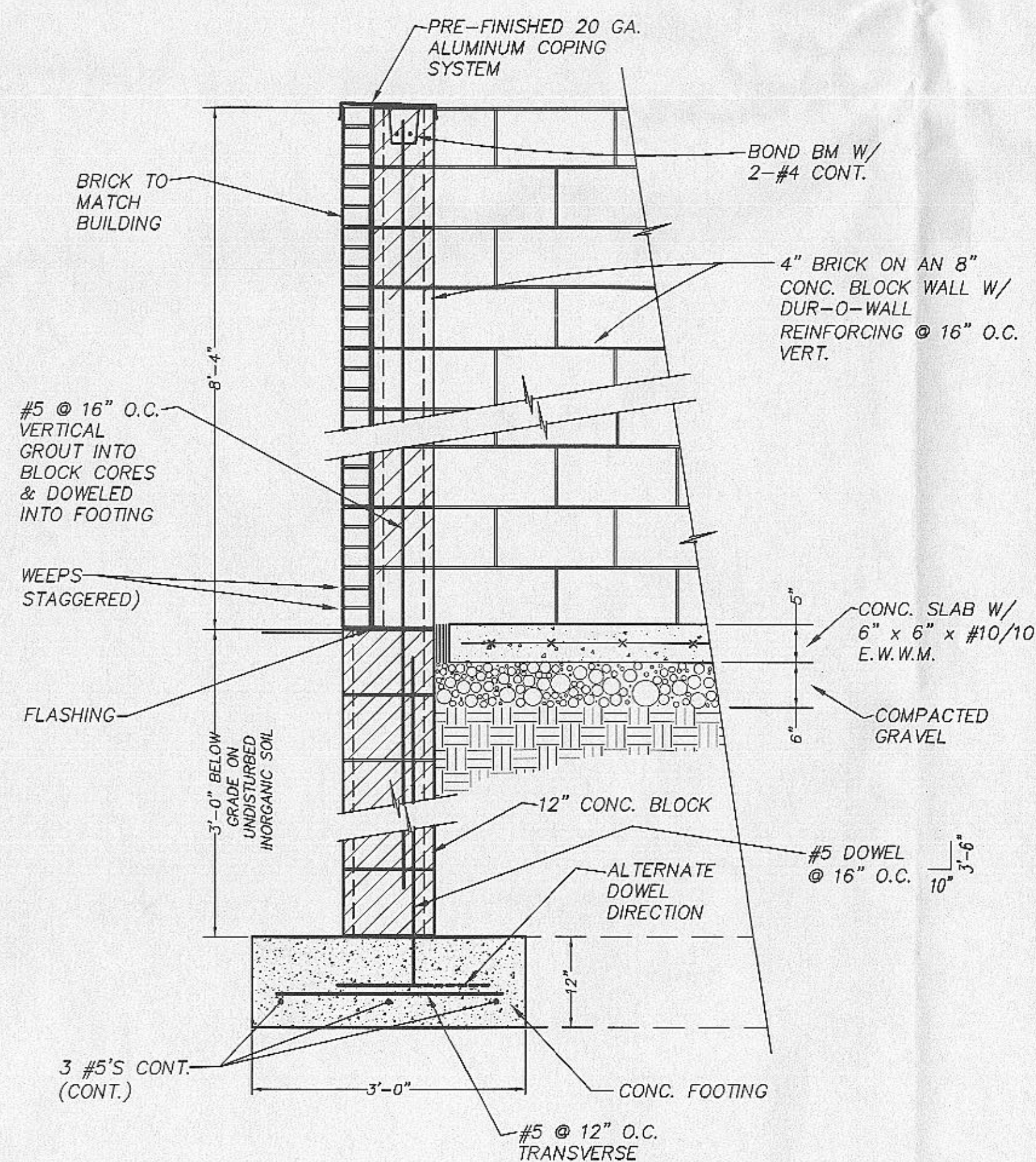
- (A) EXISTING CONC. CURB TO BE REMOVED
- (B) NEW 6" CONC. CURB
- (C) EXISTING CONCRETE PAD TO BE REMOVED
- (D) EXISTING CONCRETE WALK TO BE REMOVED
- (E) EXISTING ELECTRIC TRANSFORMER

REAR DRIVE THRU AREA DETAIL

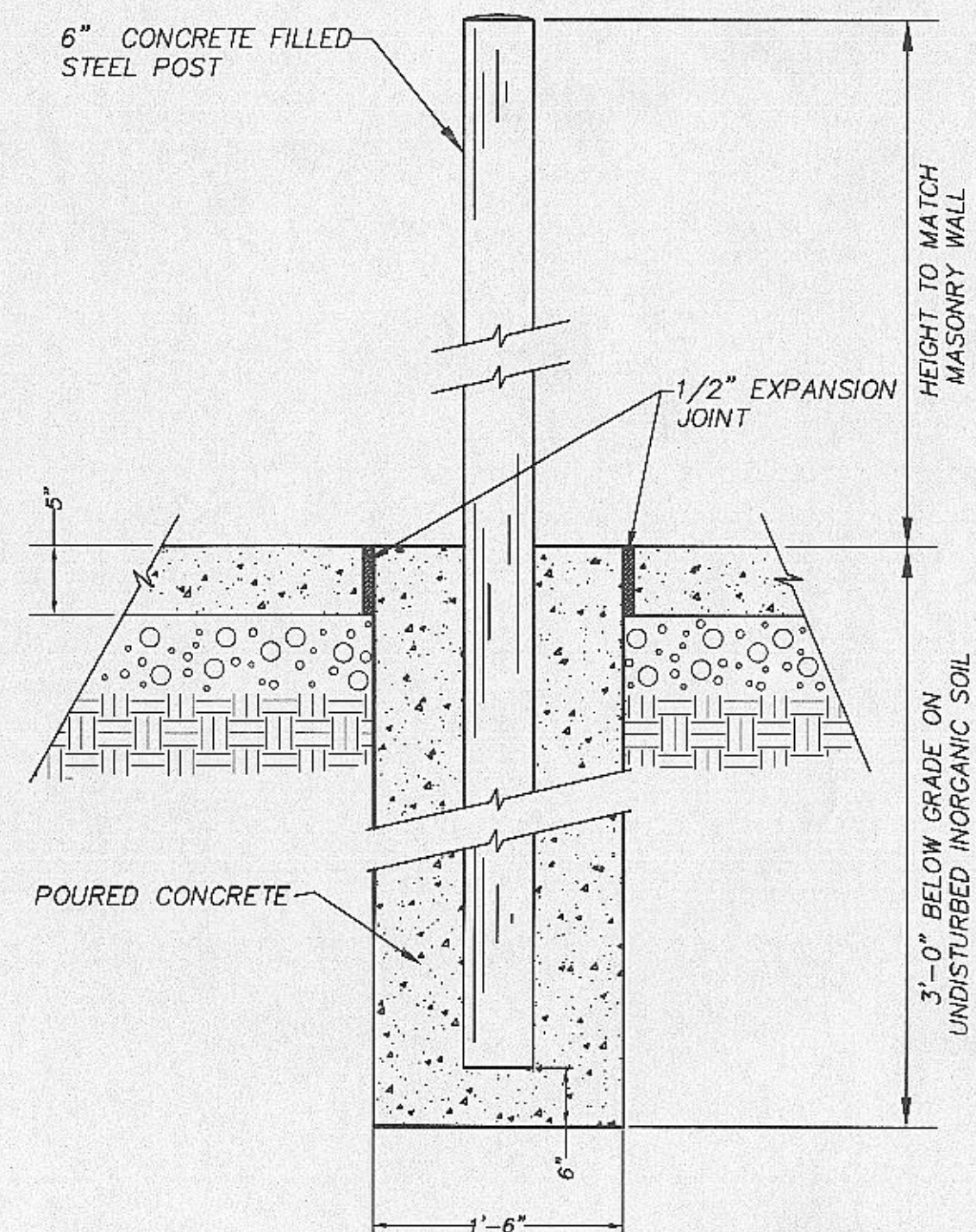




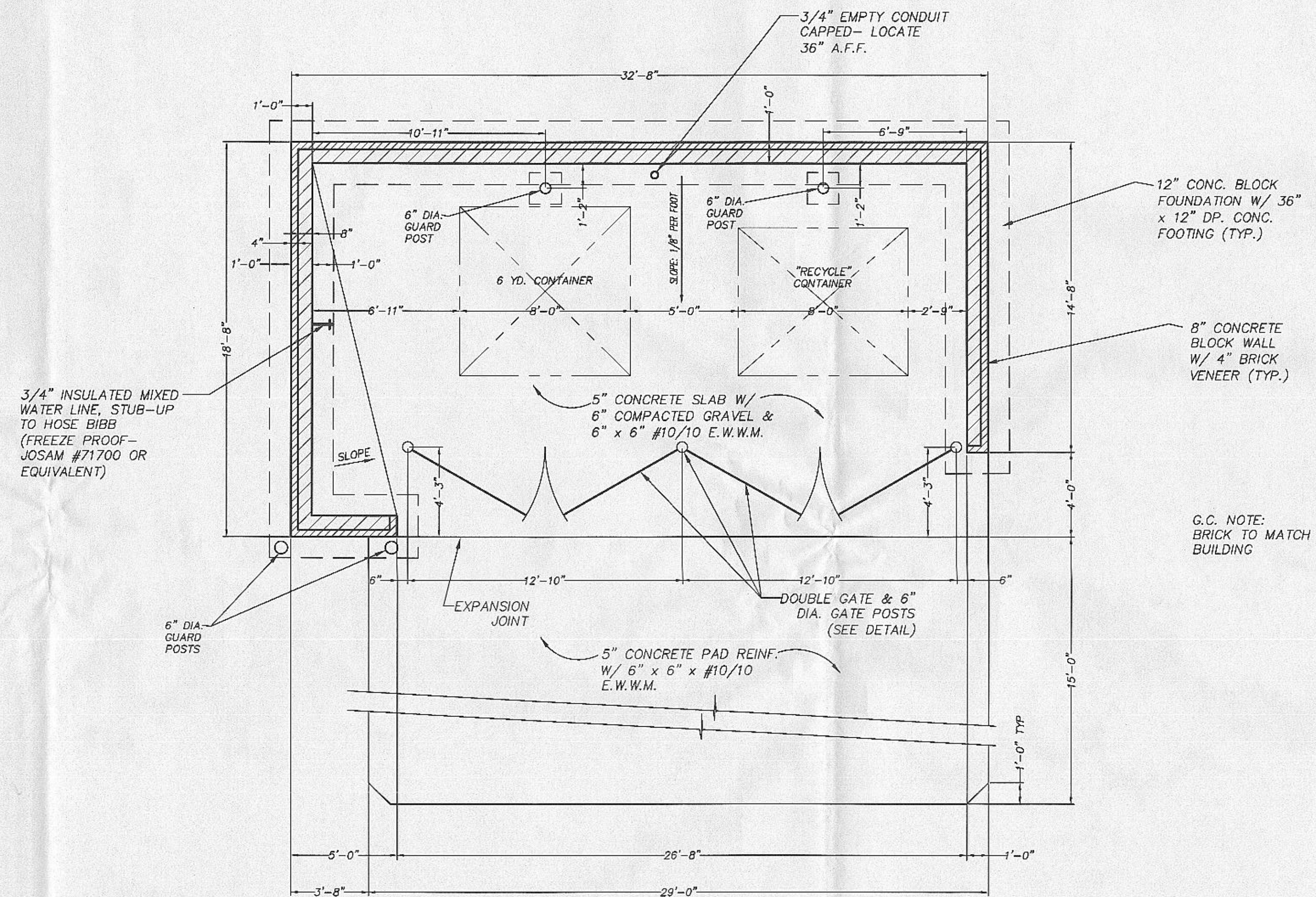
TRASH ENCLOSURE GATE & MOUNTING DETAILS
SCALE: NOT TO SCALE



TYPICAL MASONRY WALL SECTION
SCALE: 3/4" = 1'-0"



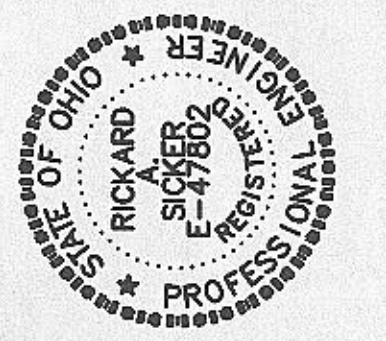
TRASH ENCLOSURE GATE POST
SCALE: 1" = 1'-0"



MASONRY TRASH ENCLOSURE PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. VERIFY EXACT POSITION AND ORIENTATION OF TRASH ENCLOSURE WITH SITE PLAN
 2. VERIFY FINAL LOCATION AND FINISHES WITH McDONALD'S. ACM PRIOR TO CONSTRUCTION START.
 3. REVIEW SITE PLAN AND GRADING PLAN FOR FINAL FINISH FLOOR ELEVATION AND SLOPES PRIOR TO CONSTRUCTION START

REV	DATE	DESCRIPTION	BY
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SiteSource Consultants, Inc.

4254 Tuller Road • Dublin, Ohio 43017
Phone: 614-718-9633 • Fax: 614-761-0717
Email: sitesource@amintech.net

Rickard
REGISTERED ENGINEER

L/C # 34-1529

McDonald's

KROC DRIVE
OAK BROOK, ILLINOIS 60051
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OHIO REGION 2 EAST OVAL SUITE 200, COLUMBUS, OH 43219 (614) 418-3300

ADDRESS: 2506 LONDON GROVEPORT ROAD, GROVE CITY, OHIO

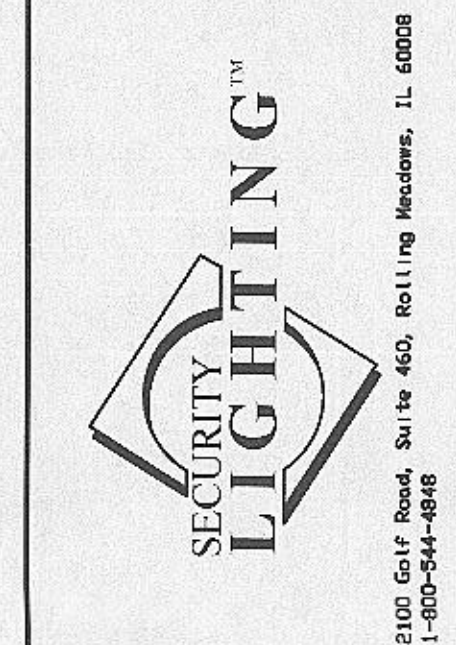
JOB NO. SS018-518

DATE: AUGUST 2016

TRASH ENCLOSURE
DETAIL

SHEET: C5

1. THE FOOTCANDLE LEVELS AS SHOWN ARE BASED ON THE FOLLOWING CRITERIA. ANY SUBSTITUTIONS IN SPECIFIED FIXTURES OR CHANGES TO LAYOUT WILL AFFECT LIGHTING LEVELS SHOWN AND WILL NOT BE THE RESPONSIBILITY OF SECURITY LIGHTING.
2. THE CONTRIBUTION OF THE SDDFIT / BUILDING LIGHTING IS NOT REFLECTED ON THE DRAWING UNLESS SDDFIT / BUILDING LIGHTING IS SPECIFIED IN THE FIXTURE SCHEDULE BELOW.
3. DISTANCE BETWEEN READINGS 10'
4. FINAL ADJUSTMENTS TO AIMING ANGLE/DIRECTION OF FIXTURES MAY BE REQUIRED TO ELIMINATE LIGHT TRESPASS OR GLARE ONTO ADJOINING PROPERTIES OR ROADWAYS.
5. FOOTCANDLE LEVELS SHOWN ARE MAINTAINED.
MAINTENANCE FACTOR USED ON THIS DRAWING IS 0.75

[illegible]

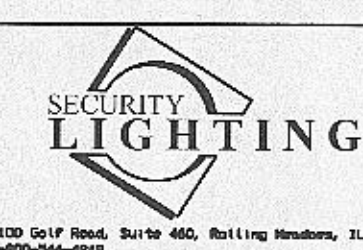
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PROPOSED MCDONALD'S RESTAURANT REMODEL AT:
25596 LONDON GROVEPORT ROAD
GROVE CITY, OHIO

[illegible]

THIS LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES				
NOTES:				
SCALE	DATE	NEXT ASSEMBLY	REF. DRAWING	
1" = 20' 0"	7/29/16			
DRAWN BY	MW			
CHECKED BY				
APPROVED BY				
APPROVED BY		FINISH		
APPROVED BY				
SHEP ORDER		MATERIAL		
PROJECT NO.				

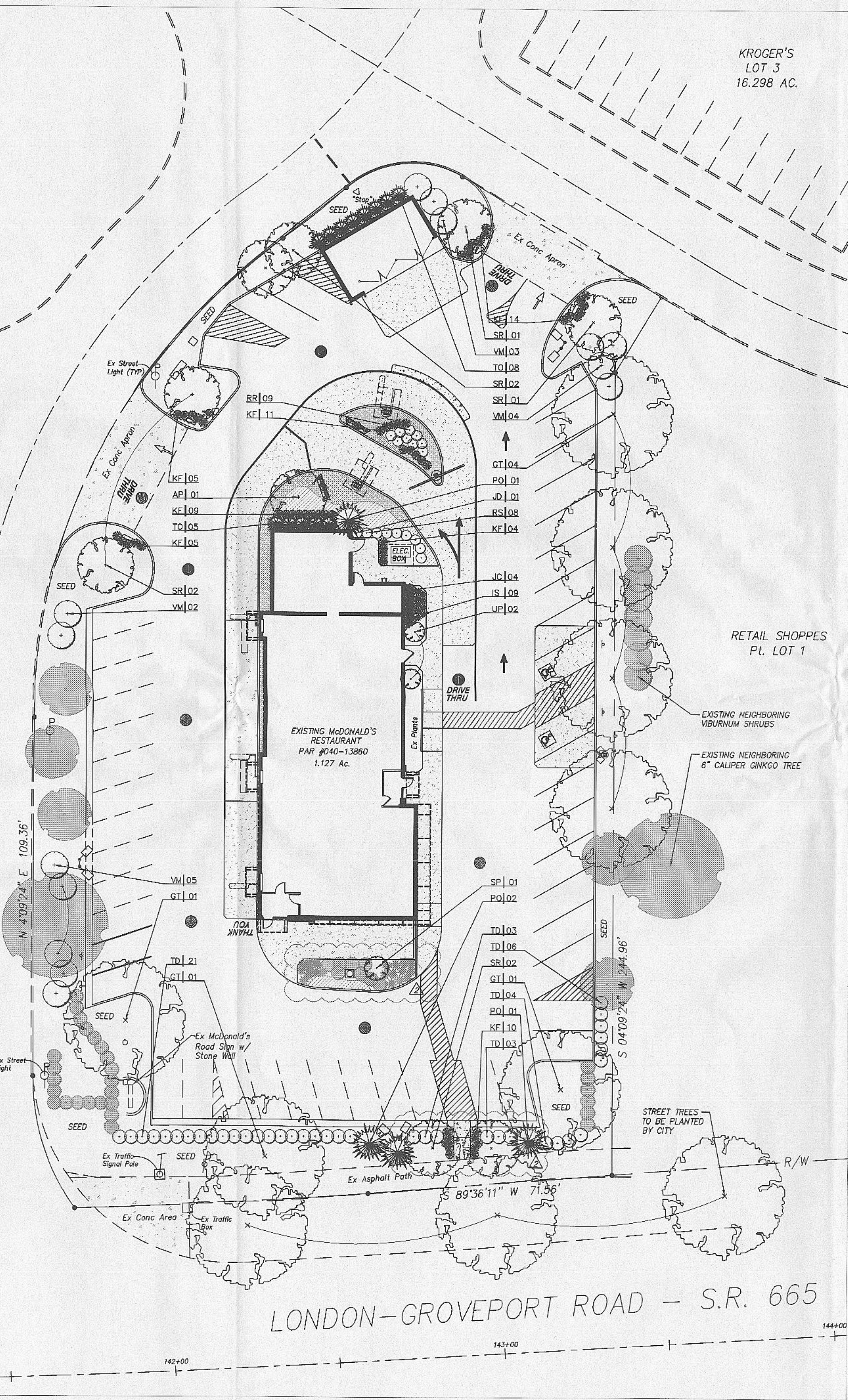


DRAWING NUMBER	1PCP33276
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SHEET: C6

BOARD OF TRUSTEES OF JACKSON TOWNSHIP
0905.500 AC.
D.B. 3451, PG. 902
P.N. 040-8044
FIRE STATION

BUCKEYE GROVE SHOPPING
CENTER ENTRANCE (WEST)



LANDSCAPE CALCULATIONS:

GROVE CITY ZONING REQUIREMENTS
SECTION 1136.06 - STANDARDS FOR OFF STREET PARKING FACILITIES
(a)(2) - REQUIRES A CONTINUOUS 3'-0" EVERGREEN HEDGE AS WELL AS (1) TREE PLANTED FOR EVERY 95' OF FRONTAGE

CALCULATIONS:
TOTAL FRONTAGE = 160 FT.
160/95 = 1.68 → 2 TREES REQUIRED
6 TREES PROVIDED

b. - REQUIRES (1) 2" CALIPER MEDIUM OR LARGE TREE (OR (2) EVERGREEN TREES OF MIN. 6' HEIGHT) AND (2) SHRUBS WITH MIN. 18" HEIGHT FOR EVERY 40 LINEAL FEET OF PROPERTY LINE

CALCULATIONS:
TOTAL LINEAL FEET OF PROPERTY LINE = 700
700/40 = 17.5 → 18 TREES REQUIRED
6 TREES EXISTING + 12 TREES PROPOSED = 18 TREES PROVIDED

d. - REQUIRES (1) 2" CALIPER MEDIUM OR LARGE TREE FOR EVERY PENINSULA, ISLAND, AISLE END ISLAND, OR PLANTING AREA

CODE REQUIREMENT MET

SECTION 1136.08 - SCREENING OF SERVICE STRUCTURES
REQUIRES LANDSCAPING WITH MINIMUM HEIGHT OF 36' WITH A MAXIMUM SPACING OF 5'-0" TO BE PLANTED AROUND SERVICE STRUCTURES

ALL SERVICE STRUCTURES SHALL BE SCREENED PER CITY LANDSCAPE CODE 1136.08

SECTION 1136.09 - OTHER PLANTING REQUIREMENTS

(a)(2) - REQUIRES (1) TREE FOR EVERY 50 LINEAL FEET OF BUILDING PERIMETER OR FRACTION THEREOF. SHRUBS MAY BE SUBSTITUTED FOR UP TO 30% OF DECIDUOUS TREE REQUIREMENT.

CALCULATIONS:
TOTAL LINEAL FEET OF BUILDING PERIMETER = 330
330/50 = 6.6 → 7 TREES REQUIRED
5 TREES PROVIDED SUPPLEMENTED BY SHRUB PLANTINGS

SECTION 1136.10 - PRESERVATION OF TREES AND WOODED AREAS

a. - IT IS ENCOURAGED THAT TREES SUBJECT TO DESTRUCTION BE REPLACED WITH NEW TREES

CALCULATIONS:
TOTAL TREES REMOVED = 9 TREES
TOTAL PROPOSED TREES = 23 TREES

UNDERGROUND UTILITIES

TWO WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

LEGEND

- EXISTING DECIDUOUS TREES - TO REMAIN
- EXISTING SHRUBS - TO REMAIN
- EXISTING GRASS - TO REMAIN
- EXISTING PERENNIAL - TO REMAIN
- RIVERWASH AND BOULDERS - SEE DETAIL L2-05
- FLAG POLE LOCATION

PLANT LIST:

KEY BOTANICAL NAME	COMMON NAME	D/E	QTY	SIZE	REMARKS/COMMENTS
TREES					
AP ACER PALMATUM 'BLOOD GOOD'	BLOOD GOOD JAPANESE MAPLE	D	1	2"	B+B
SP ACER PALMATUM DISSECTUM 'VIRIDIS'	GREEN LACELEAF JAPANESE MAPLE	D	1	2"	B+B - SPREADING FORM
UP ACER PALMATUM DISSECTUM 'VIRIDIS'	GREEN LACELEAF JAPANESE MAPLE	D	2	2"	B+B - UPRIGHT FORM
GT GLADIOLUS TRIACANTHOS 'SUNBURST'	'SUNBURST' HONEYLOCUST	D	7	2"	B+B
PD PICEA OMORICA	SERBIAN SPRUCE	E	4	6'-7'	B+B
SR SYRINGA RETICULATA 'IVORY SILK'	'IVORY SILK' JAPANESE TREE LILAC	D	8	3"	B+B, ALTI. GOLDEN RAIN TREE
SHRUBS					
JD ILEX VERTICILLATA 'JIM DANDY'	'RED SPRITE' WINTERBERRY	E	1	24'-36'	B+B OR CONTAINER
RS ILEX VERTICILLATA 'RED SPRITE'	'RED SPRITE' WINTERBERRY	E	8	24'-36'	B+B OR CONTAINER
JC JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	E	4	24'-36'	B+B OR CONTAINER - TO MATCH EXISTING
RR ROSA 'RADRAZZ'	'RADRAZZ' KNOCKOUT ROSE	D	9	24'-36'	B+B OR CONTAINER - TO MATCH EXISTING
TD TAXUS DENSIFORMIS	DENSE YEW	D	37	36"	B+B OR CONTAINER - TO MATCH EXISTING
TO THUJA OCCIDENTALIS 'TECHNY'	'TECHNY' ARBORVITAE	E	13	6"	B+B
VM VIBURNUM 'MIDHAWK'	'MIDHAWK' VIBURNUM	D	14	36"	B+B OR CONTAINER
PERENNIALS/GROUND COVER					
NEPETA FAASSENTI 'WALKERS LOW'	'WALKERS LOW' CATMINT	33	1	GAL.	CONTAINER
IS IRIS SIBERICA 'CAESARS BROTHER'	'CAESARS BROTHER' SIBERIAN IRIS	9	1	GAL.	CONTAINER
KF CALAMAGROSTIS A. 'KARL FOERSTER'	'KARL FOERSTER' FEATHER REED GRASS	58	1	GAL.	CONTAINER

NOTES:

ALL PLANT MATERIALS TO COMPLY WITH THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK BY AMERICAN NURSERY AND LANDSCAPE ASSOCIATION, AND BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM INSTALLATION DATE.

LANDSCAPE CONTRACTOR IS TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES AND RECEIVE APPROVAL FROM GC OR SITE SUPERVISOR, IF NECESSARY, TO MAKE CHANGES IN PLANT LOCATIONS.

MINOR ADJUSTMENTS TO THE PLANT LOCATIONS ARE TO BE MADE IN THE CASE OF ANY CONFLICTS WITH PROPOSED UTILITIES.

PLANT QUANTITIES HAVE BEEN PROVIDED FOR CONVENIENCE ONLY. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR HIS OWN TAKE OFFS.

LANDSCAPE CONTRACTOR MUST COORDINATE WITH GENERAL CONTRACTOR AND OTHER SITE OPERATIONS.

PLANTING BEDS SHALL BE TREATED WITH A PRE-EMERGENT HERBICIDE APPLIED AT PRODUCT SPECIFIED RATE UNLESS OTHERWISE NOTED.

BED EDGE SHALL BE SMOOTH, CONSISTENT 4-1/2" DEEP AND HAND CUT. EDGES TO BE LOCATED BETWEEN ALL BEDS (INCL. TREES) AND LAWN AREAS.

GENERAL CONTRACTOR IS RESPONSIBLE FOR FINISHED GRADES. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE GRADING AND TO PROVIDE 4" OF AMENDED TOPSOIL FOR PLANTING BEDS.

BEDS ARE TO BE GRADED SMOOTH AND FREE OF SOIL CLUMPS AND STONES. ALL PLANTING BEDS AND FREE STANDING TREES TO BE MULCHED WITH 2" HARDWOOD MULCH AT TIME OF NEW PLANTING. MULCH IS NOT TO BE MOUNDING UP AROUND TRUNKS OF TREES. KEEP MULCH 2" AWAY FROM MAIN STEM OF PLANT OR TRUNK OF TREES. PLANTING BEDS TO BE MAINTAINED WITH NO MORE THAN A 2" MULCH DEPTH MAXIMUM.

PLANTINGS SHALL BE FERTILIZED UPON INSTALLATION. RECOMMENDED FERTILIZER IS TO BE MIXED WITH BACKFILL AT PRODUCT SPECIFIED RATE.

ALL PLANTS ARE TO BE REMOVED FROM CONTAINERS, CAGES, AND NON-BIODEGRADABLE MATERIALS. ALL TREES TO BE STAKED AND WRAPPED WITH ASPHALTIC WRINKLE KRAFT TREE WRAP. TREE WRAP IS TO THEN BE REMOVED AFTER 18 MONTHS.

SEED ALL AREAS INDICATED ON PLAN AND BEYOND PROPERTY LINES DISTURBED DURING CONSTRUCTION. SEED IS TO BE LOFT'S ATHLETIC FIELD TURF MIXTURE AT 6# PER 1000 SQ. FEET. APPLY STARTER FERTILIZER AND MULCH WITH HYDRO MULCH OR PENN MULCH.

IRRIGATION IS REQUIRED ON 75-100% OF THE ENTIRE PROPERTY WITH EMPHASIS ON AREAS ALONG PRIMARY AND SECONDARY ROADWAYS AND 100% OF ALL LANDSCAPING AREAS ADJACENT TO THE STRUCTURE.

ALL ORGANIC MATTER AND DEBRIS ARE TO BE REMOVED FROM THE SITE BY THE LANDSCAPE CONTRACTOR. LAWN AREAS AND BEDS SHOULD BE FREE OF STONES GREATER THAN 2".

THE LANDSCAPE CONTRACTOR IS TO COORDINATE WITH IRRIGATION CONTRACTOR, AND ALSO WITH SITE SUPERVISOR REGARDING IRRIGATION INSTALLATION.

TREE PROTECTION NOTE:
ANY TREE TO REMAIN WITHIN CONSTRUCTION LIMITS IS TO BE PROTECTED AT DRIP LINE. SEE TREE PROTECTION DETAIL.

SURVEY AND BASE INFORMATION, INCLUDING BUT NOT LIMITED TO LOCATION OF PROPERTY LINES, BUILDING, EXISTING VEGETATION OBTAINED FROM SITESOURCE CONSULTANTS, COLUMBUS, OH.

THE LANDSCAPE CONTRACTOR SHALL SUBMIT A ONE (1) YEAR MAINTENANCE CONTRACT FOR CONSIDERATION BY THE OWNER. CONTRACT SHALL BE SEPARATE FROM THE INSTALLATION CONTRACT.

LANDSCAPE CONTRACTOR IS TO NOTIFY McDONALD'S REPRESENTATIVE AND LANDSCAPE ARCHITECT IN WRITING SHOULD ANY DISCREPANCIES EXIST IN THE PLAN, AND RECEIVE APPROVAL FROM EITHER PARTY TO MAKE CHANGES IN PLANT MATERIAL OR ITS LOCATION.

CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL AS REQUIRED TO INSURE HEALTHY, VIGOROUS GROWTH THROUGH A 90 DAY MAINTENANCE PERIOD. THIS WILL INCLUDE, BUT NOT BE LIMITED TO MOVING, WATERING, FERTILIZING, WEEDING AND MULCHING. ANY DISEASED MATERIALS SHALL BE REVIEWED AND REPLACED WITH SIMILAR TYPES, SPECIES, AND SIZES AS ORIGINALLY PLANTED WITHIN 3 MONTHS, WEATHER PERMITTING.

SisSource Consultants, Inc.

4254 Tuller Road - Dublin, Ohio 43017
Phone: 614-761-9653 • Fax: 614-761-0717
Email: sis@sisconsultants.com

L/C # 34-1529

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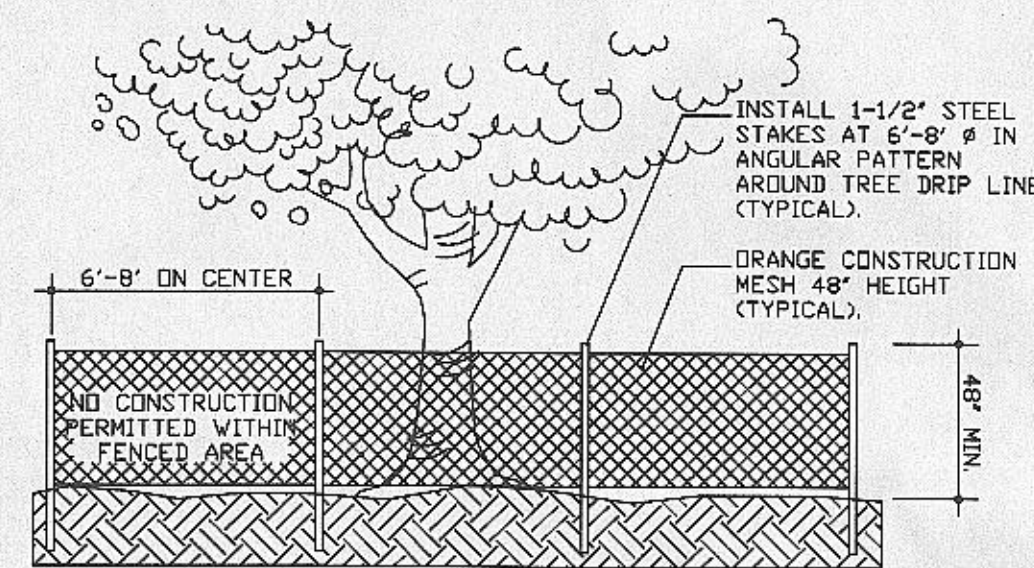
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2596 LONDON GROVEPORT ROAD
GROVE CITY, OHIO

JOB NO. SS016-518

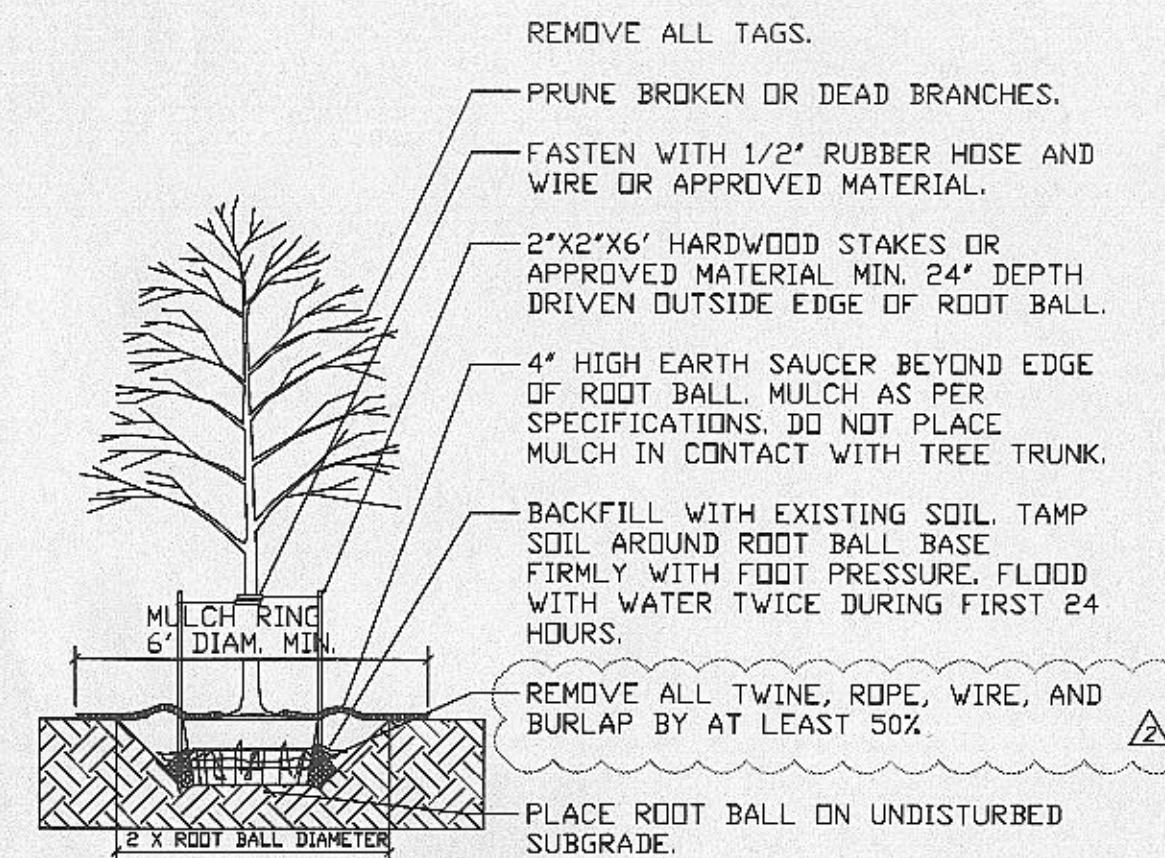
DATE: 7/29/16

LANDSCAPE
PLAN

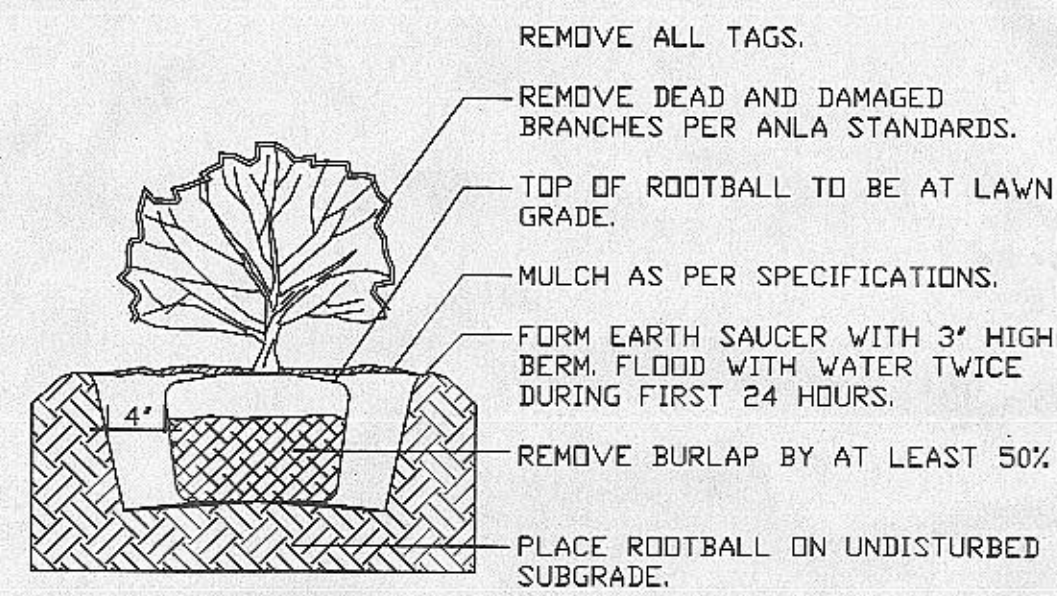
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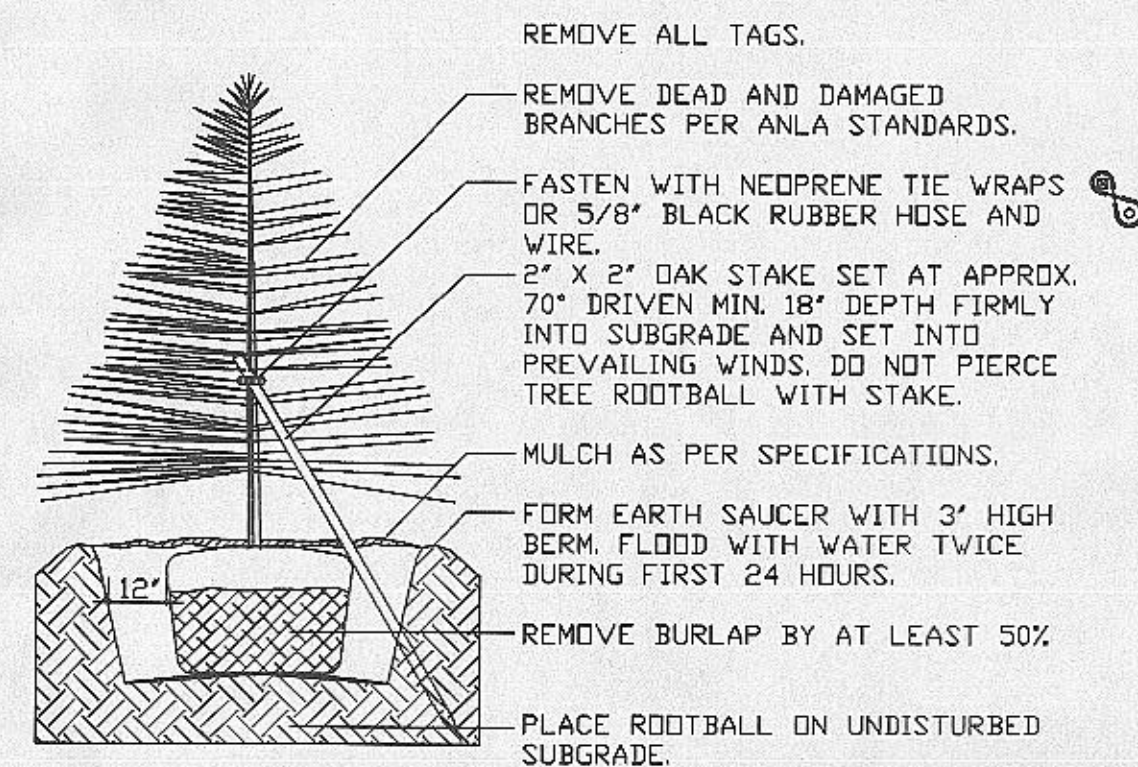
L2-01 TREE PROTECTION DETAIL
SCALE: NOT TO SCALE



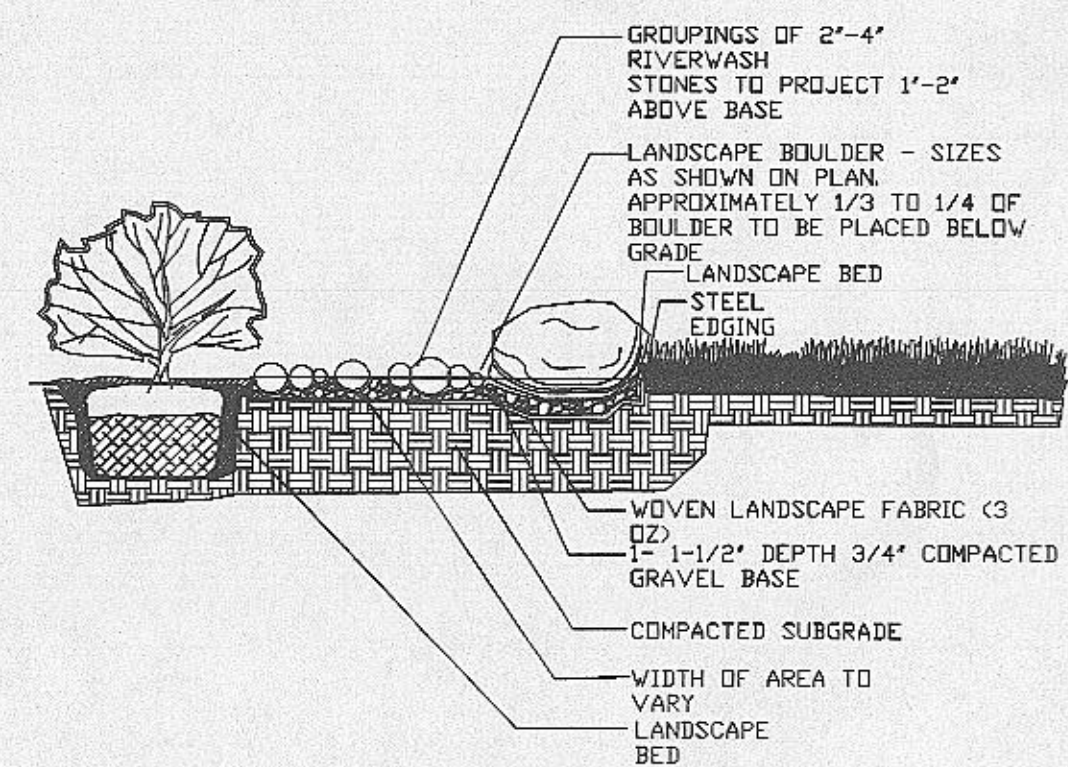
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SCALE: NOT TO SCALE



L2-03 SHURB PLANTING DETAIL
SCALE: NOT TO SCALE

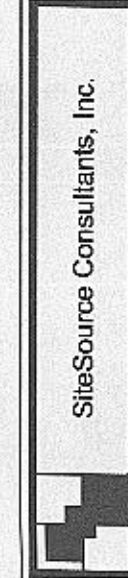


L2-04 CONIFEROUS TREE PLANTING DETAIL
SCALE: NOT TO SCALE



L2-05 BOULDER & RIVERWASH DETAIL
SCALE: 1/2" = 1'-0" GENERAL, TYPICAL

REV	DATE	DESCRIPTION	BY
	7/26/16	LANDSCAPE PLAN	
A	7/29/16	ADDED SEED NOTATION	
A	8/22/16	REVISIONS MADE BASED ON GROUND CITY STAFF REVIEW DATED 8/19/16	



MARK A. SCHIEBER ASSOCIATES, LLC
a studio of landscape architecture & horticulture
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(614) 754-8752
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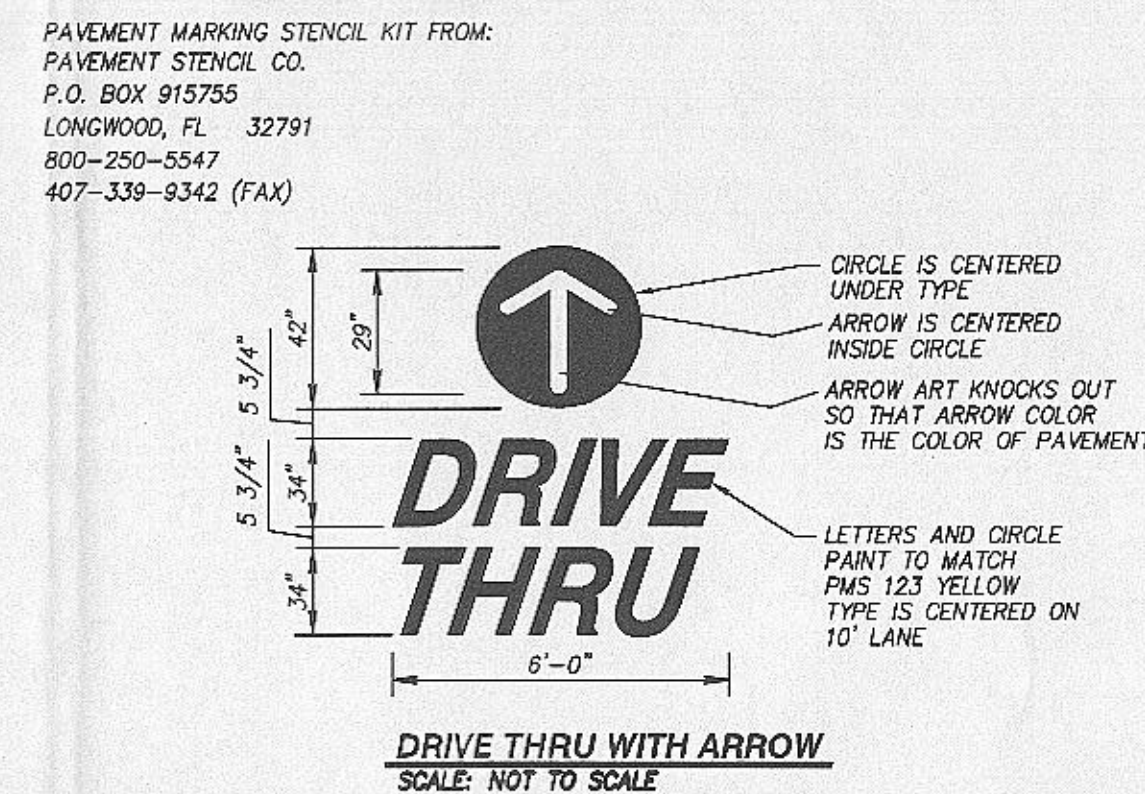
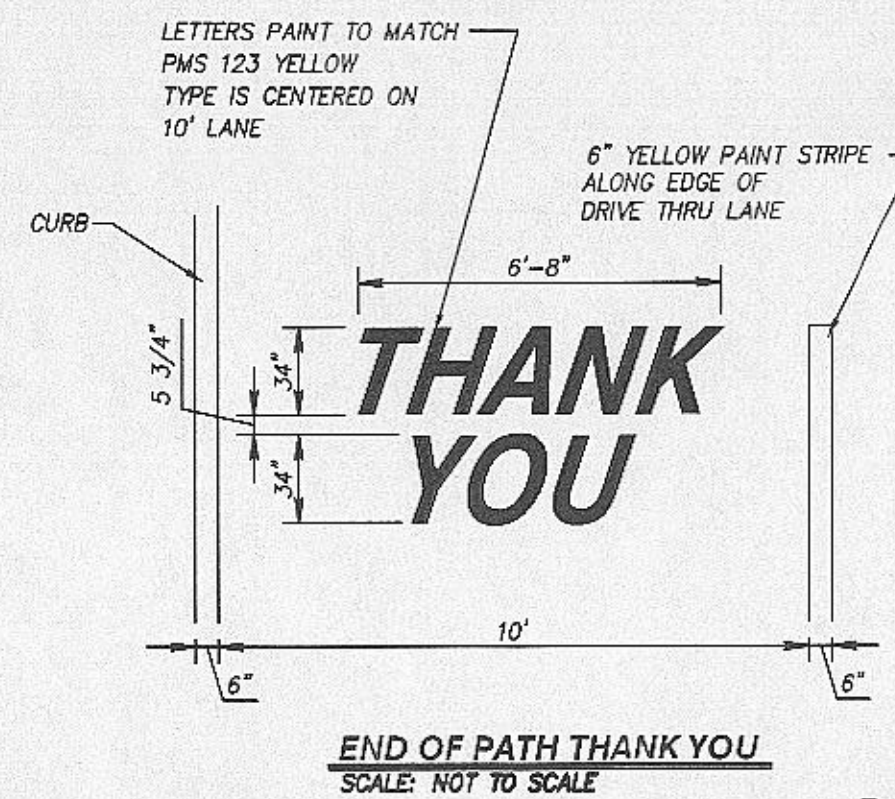
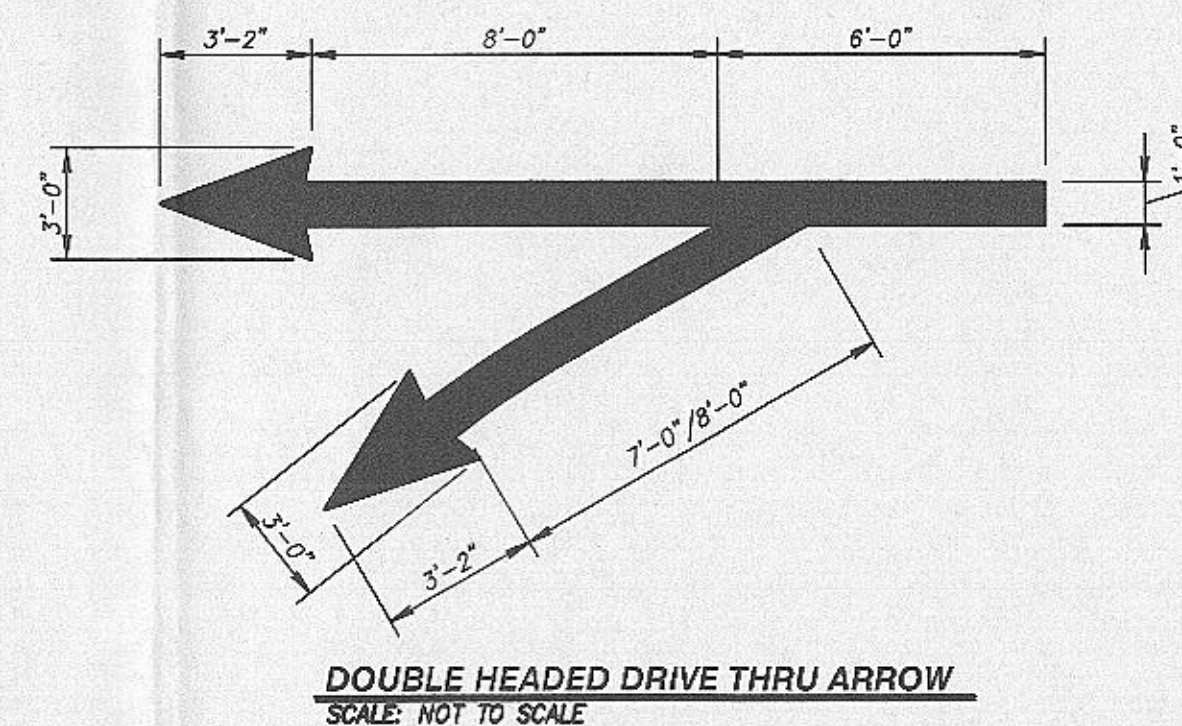
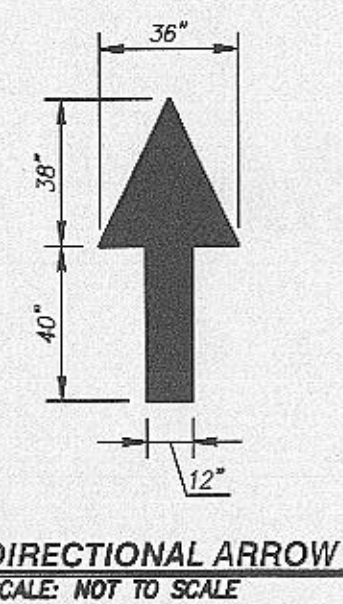
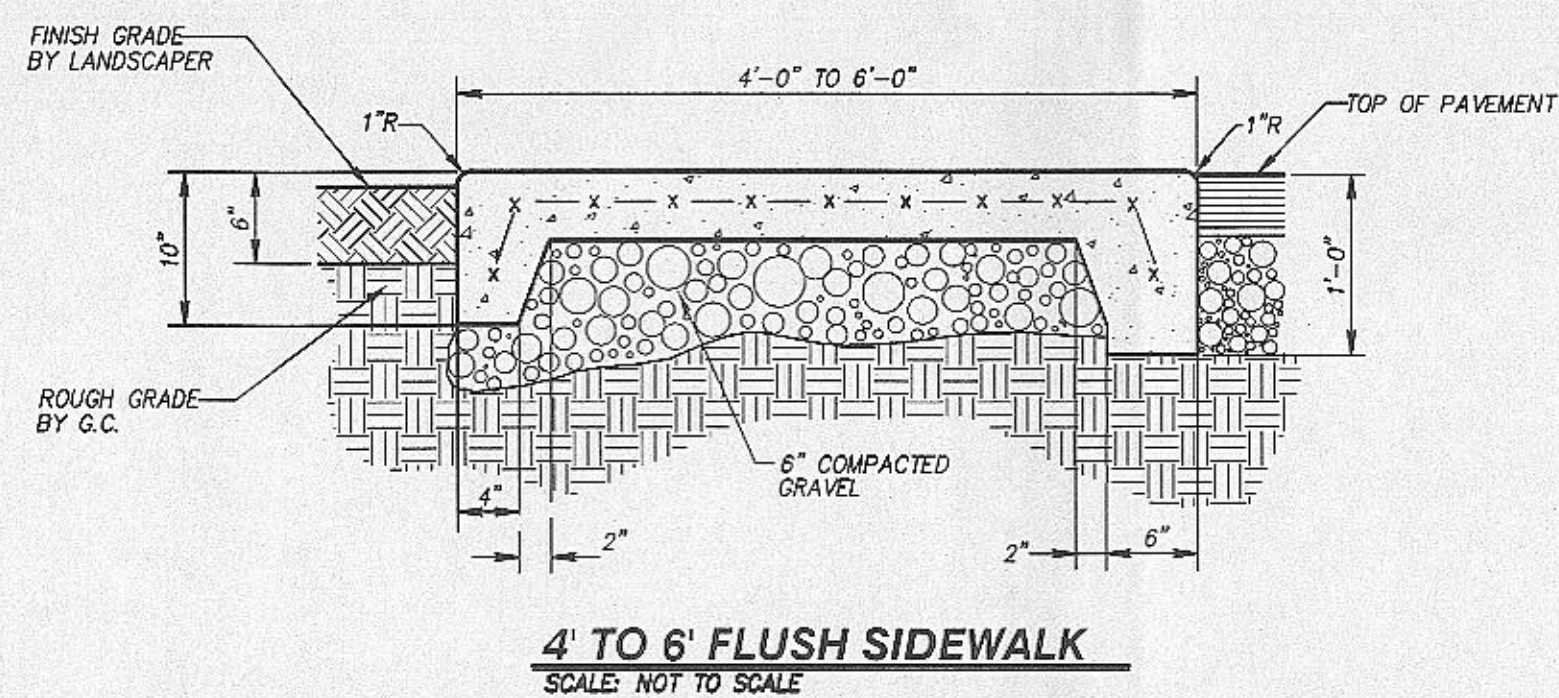
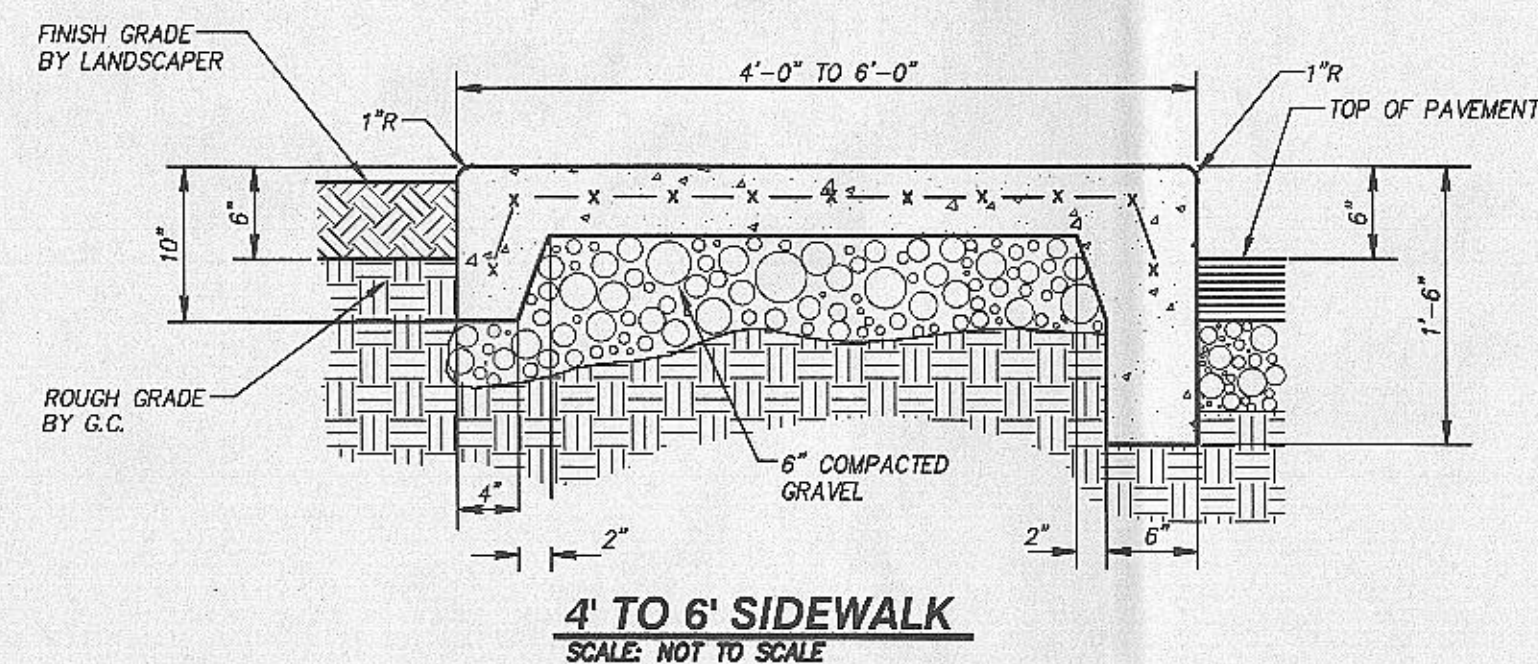
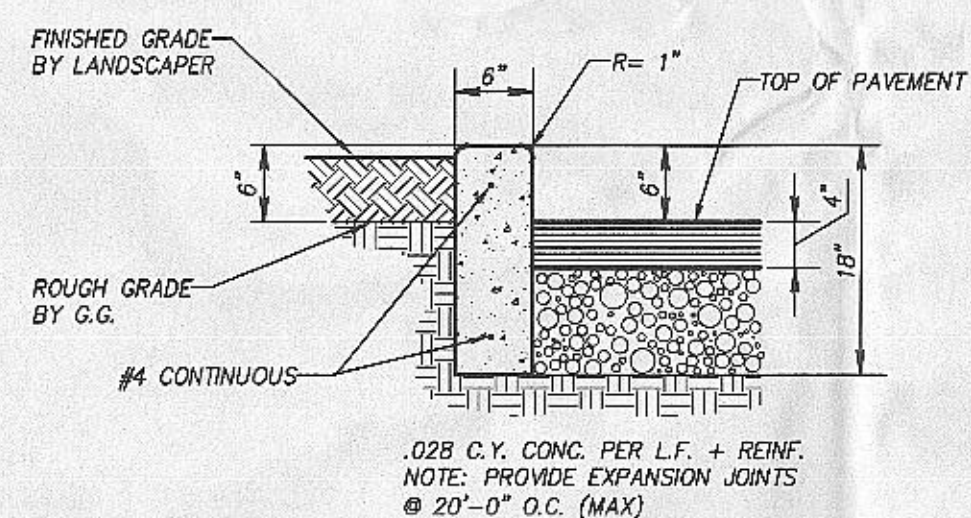
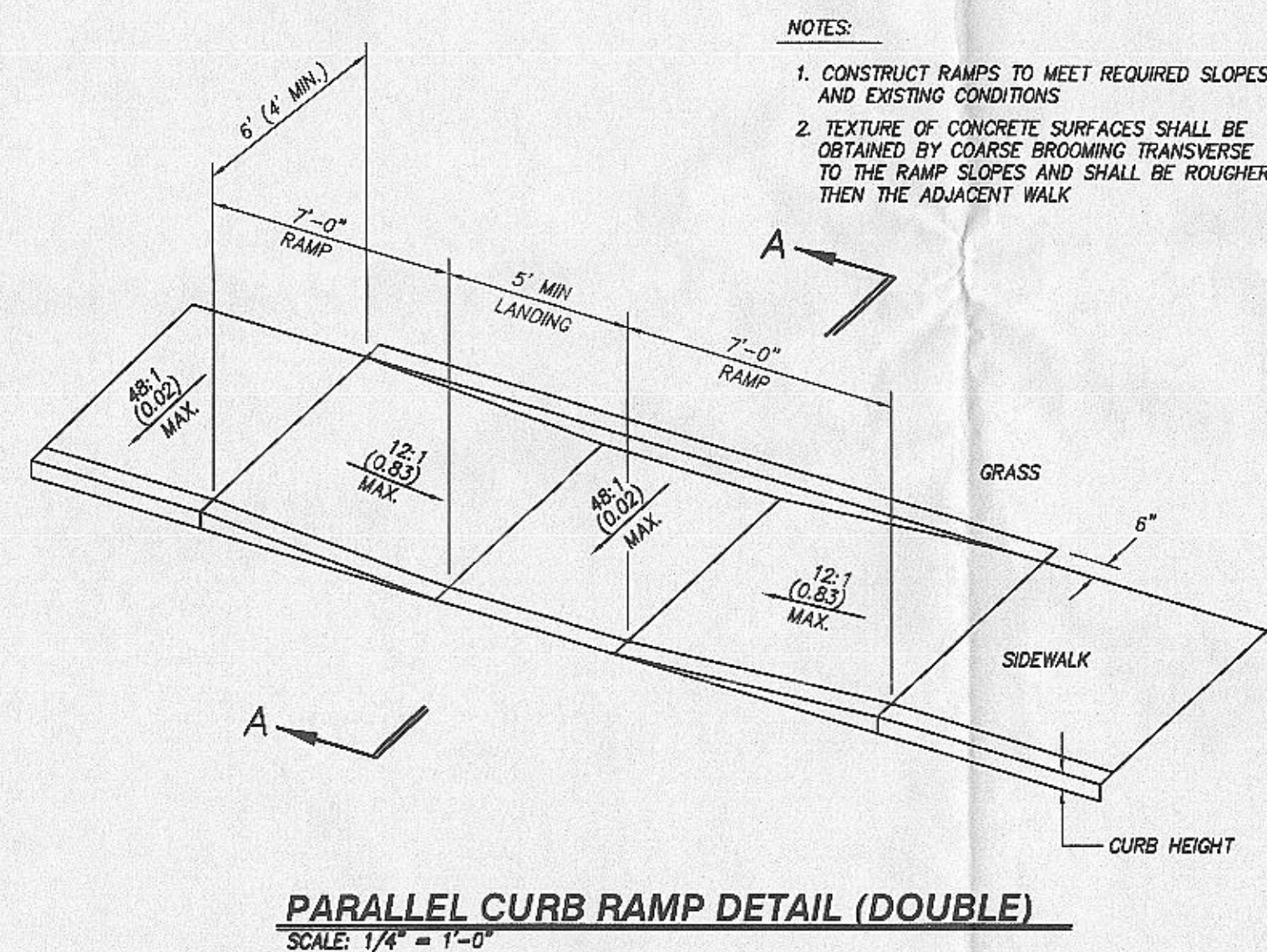
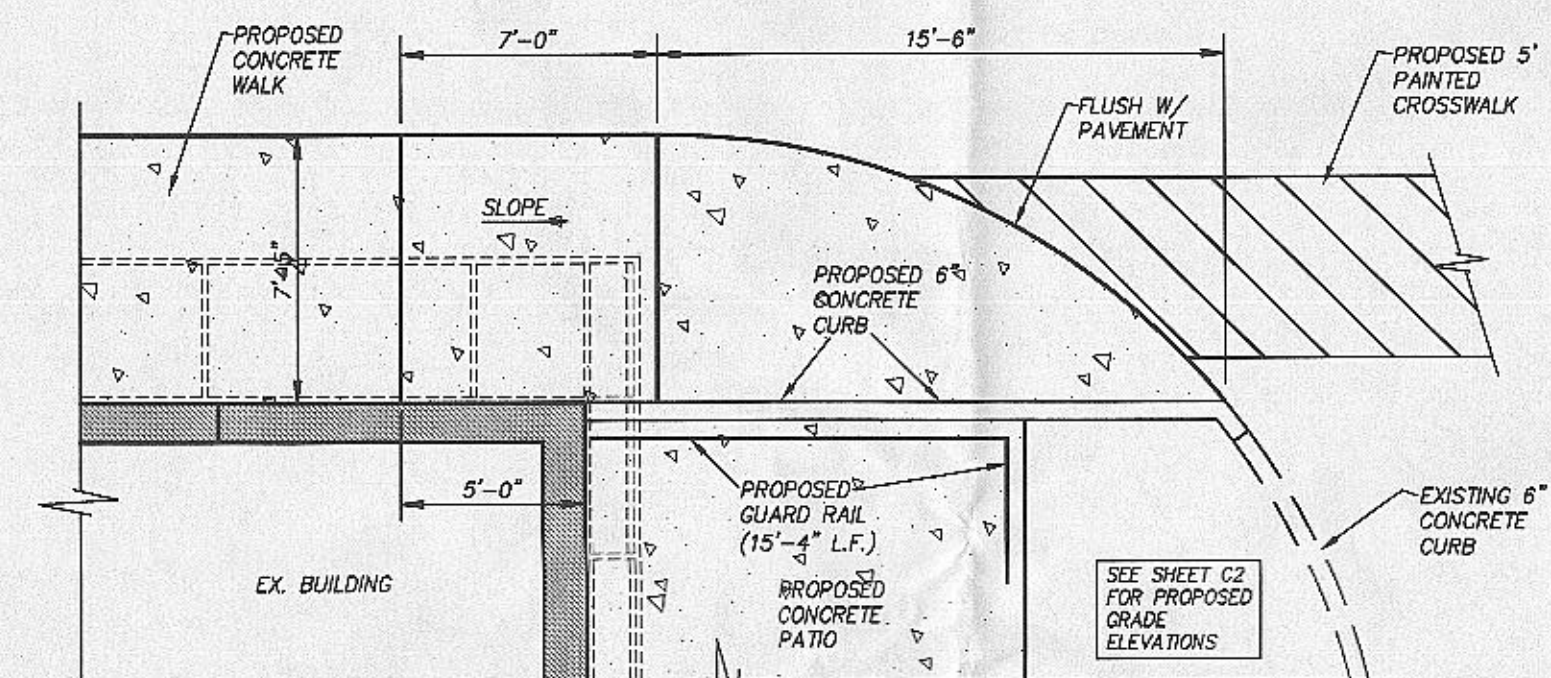
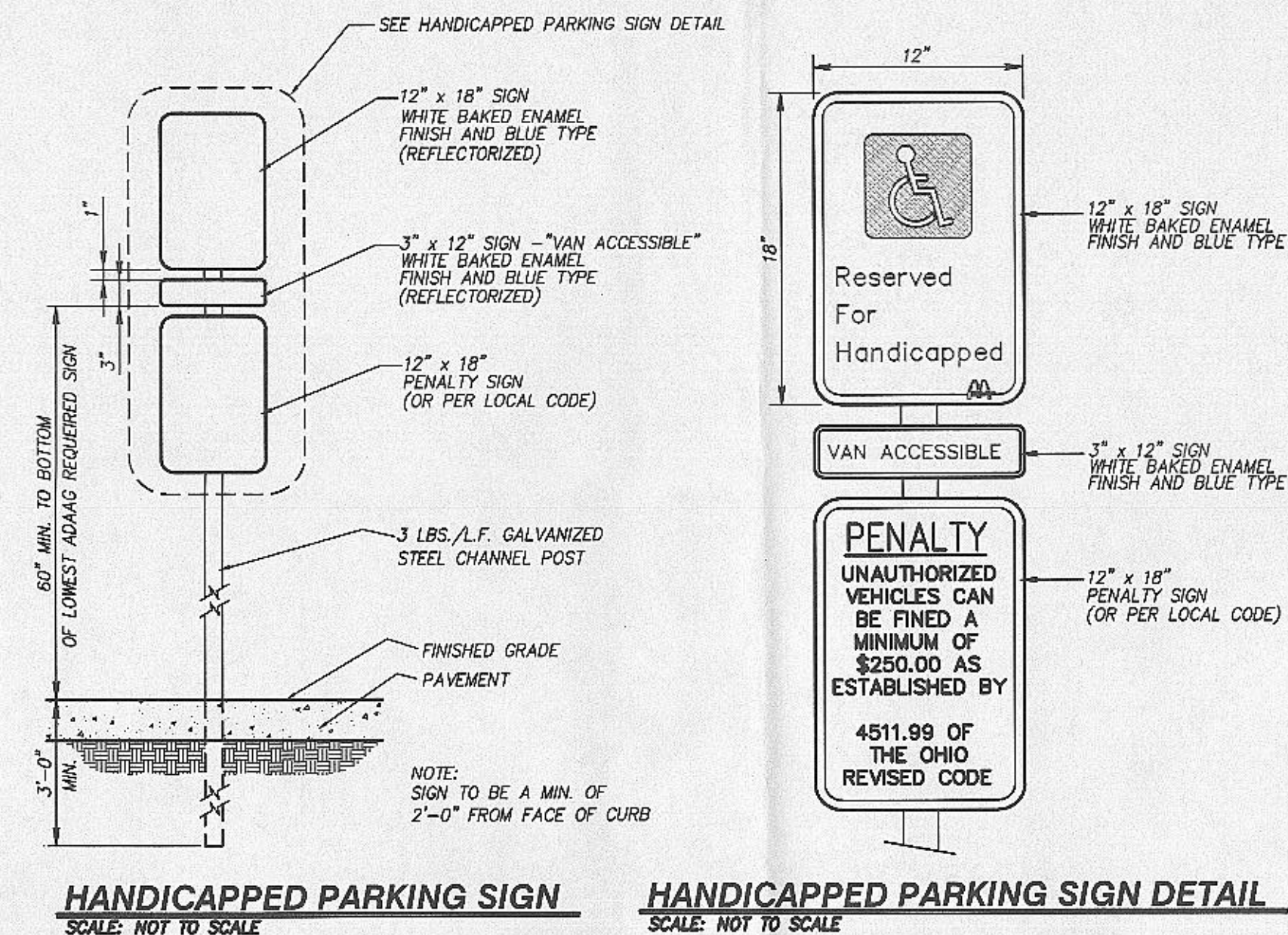
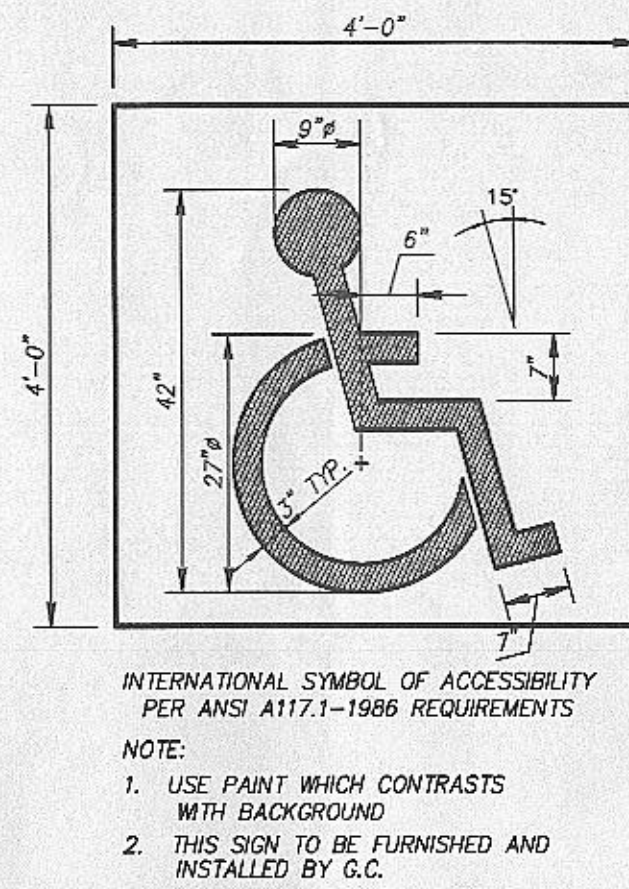
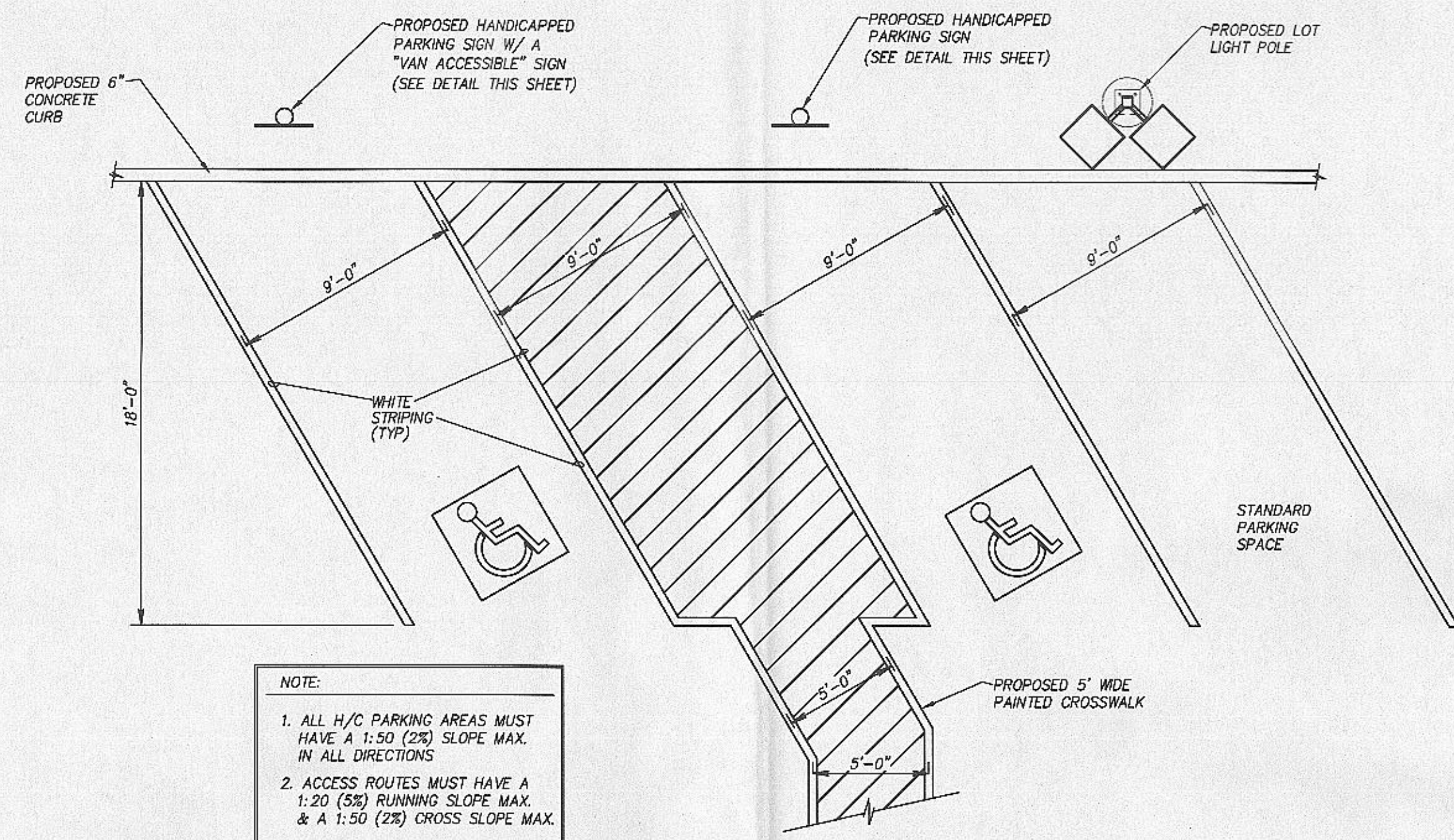
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JOB NO. SS016-518

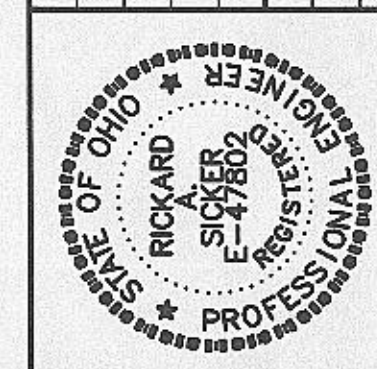
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LANDSCAPE
DETAILS

SHEET: L2



REV	DATE	DESCRIPTION	BY
x	x	x	x
01AUG16			
ISSUED FOR BIDS AND PERMITS			



 SiteSource Consultants, Inc.

4254 Tuller Road • Dublin, Ohio 43017
Phone: 614-718-9633 • Fax: 614-761-0717
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Richard A. Luba 47802 8/1/16

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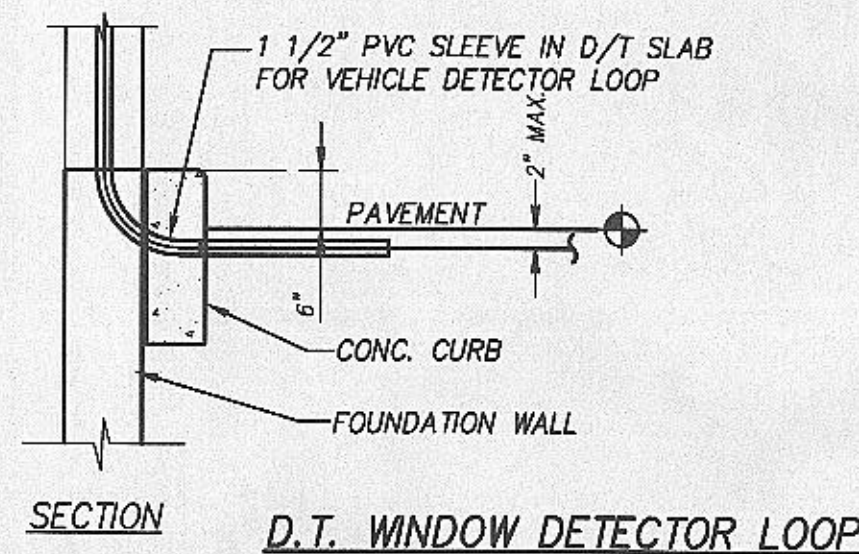
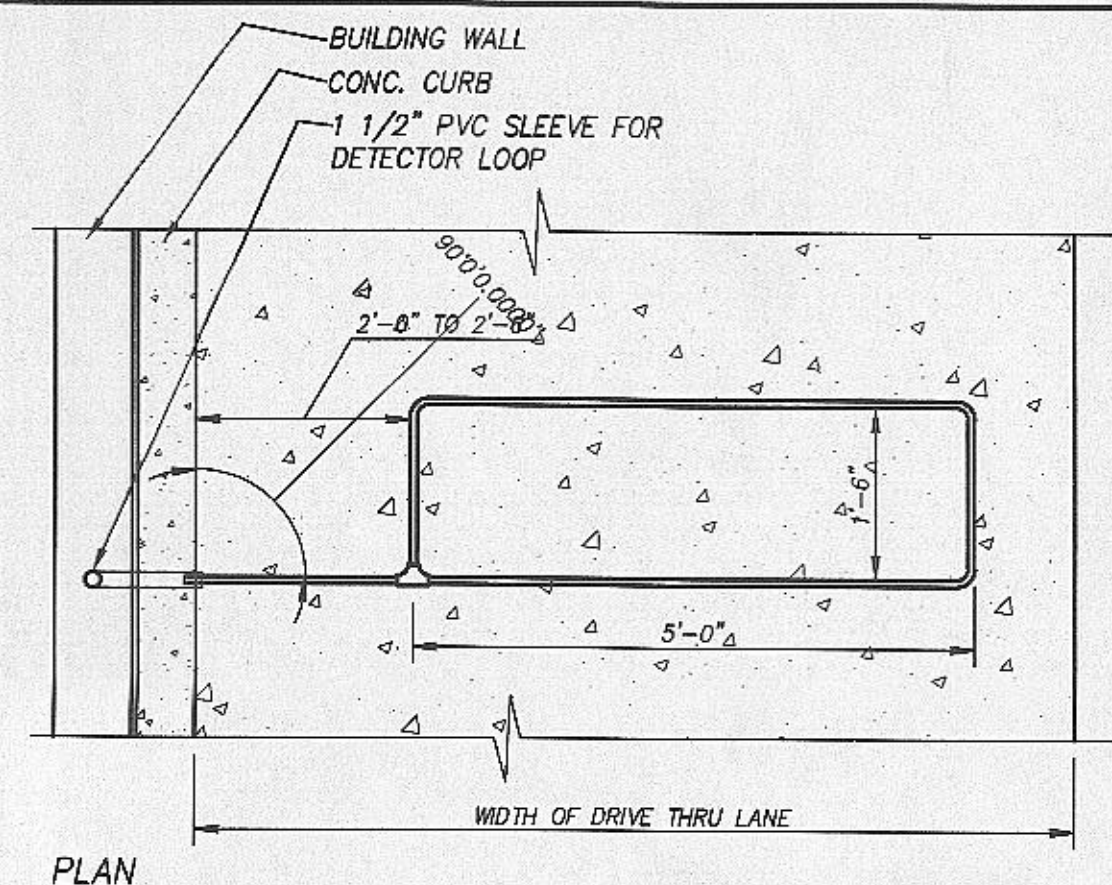
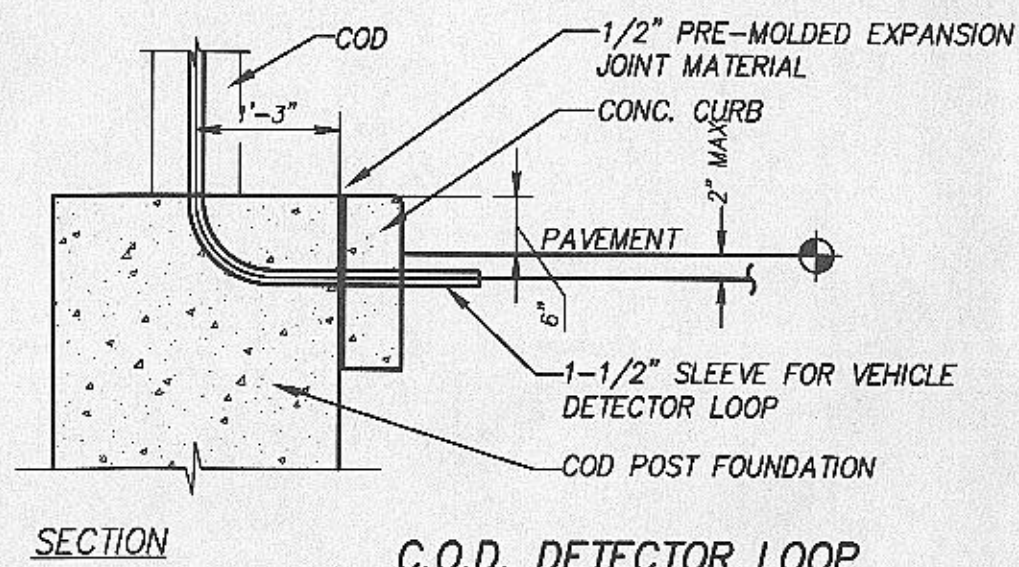
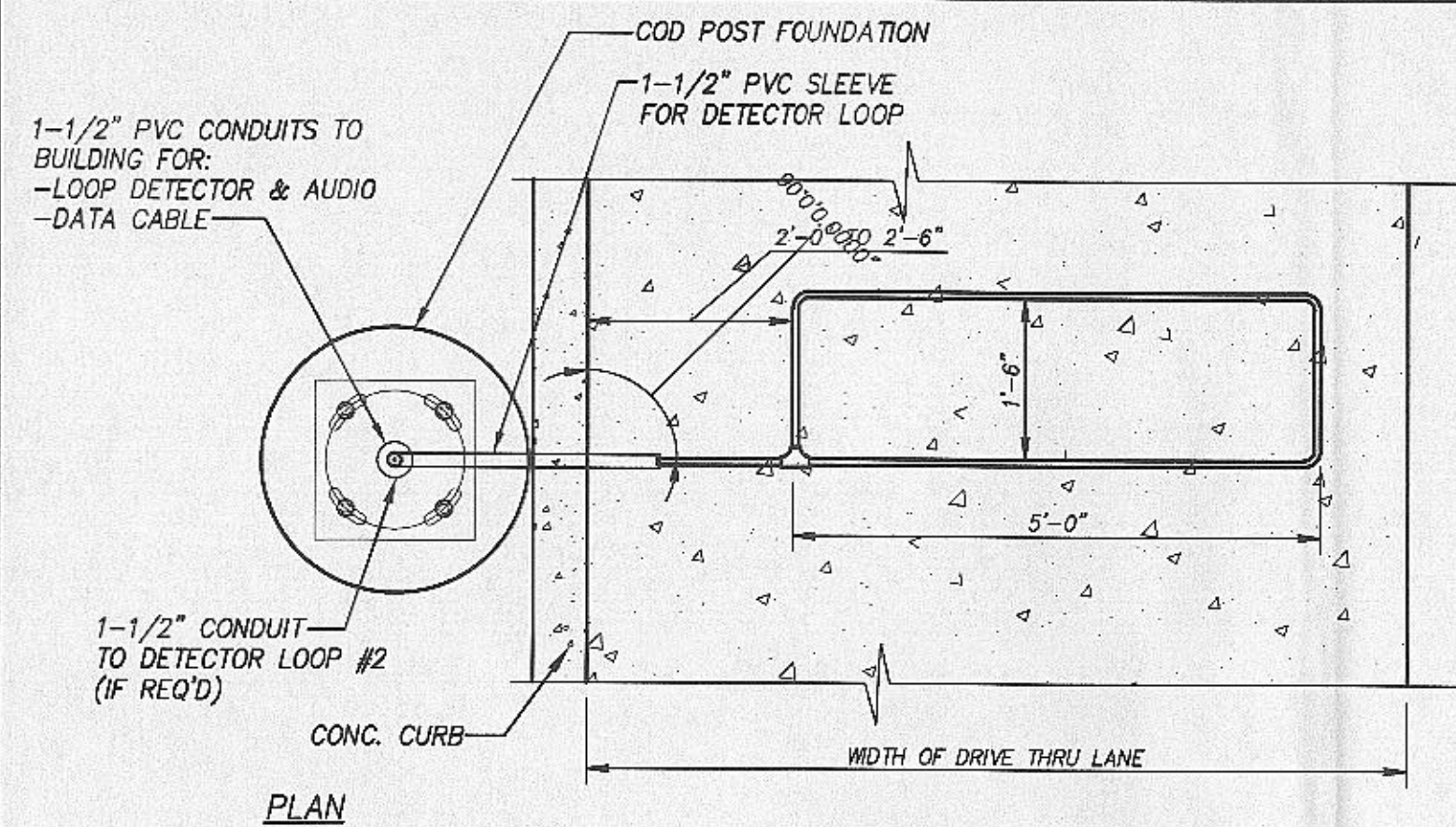
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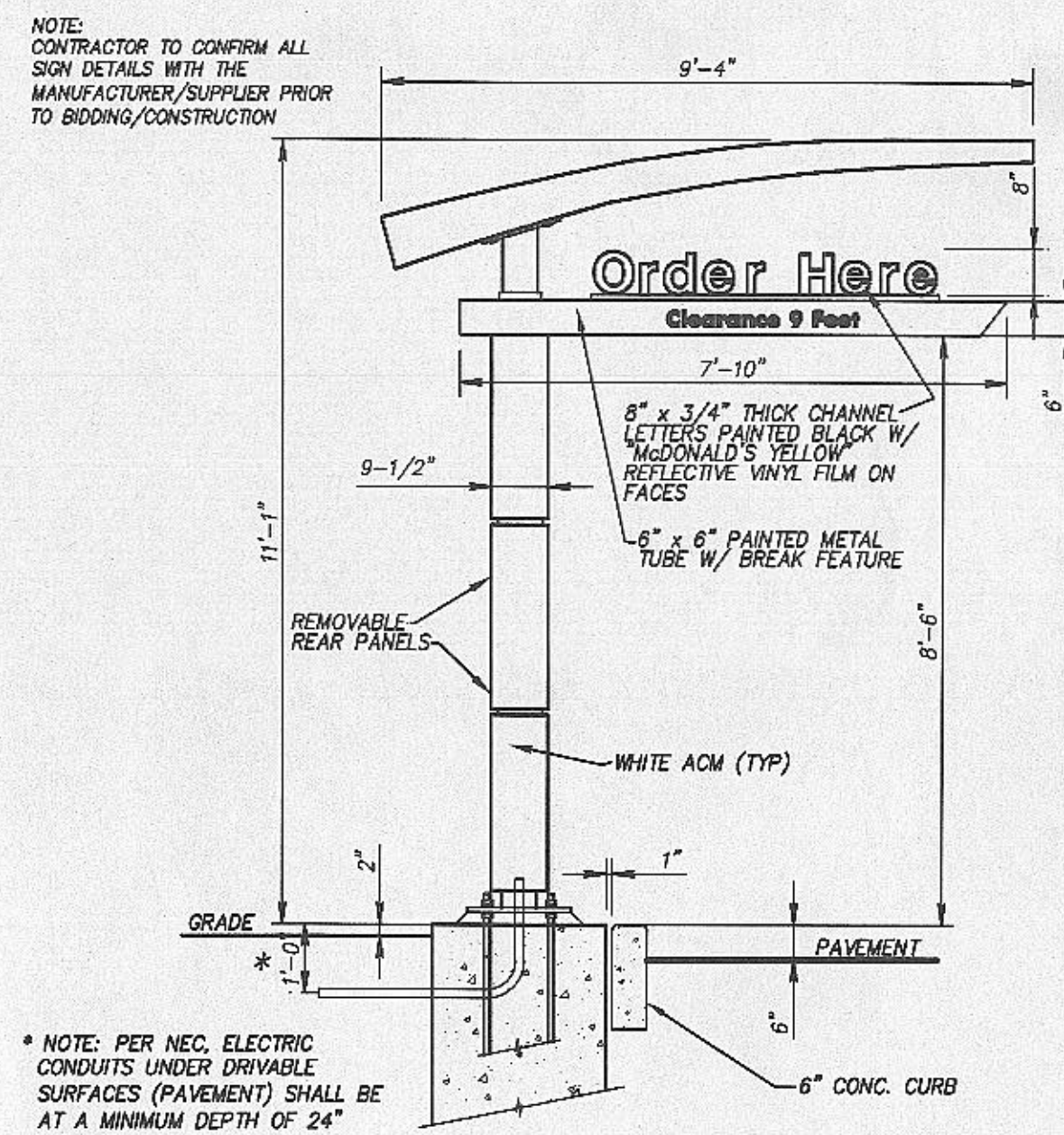
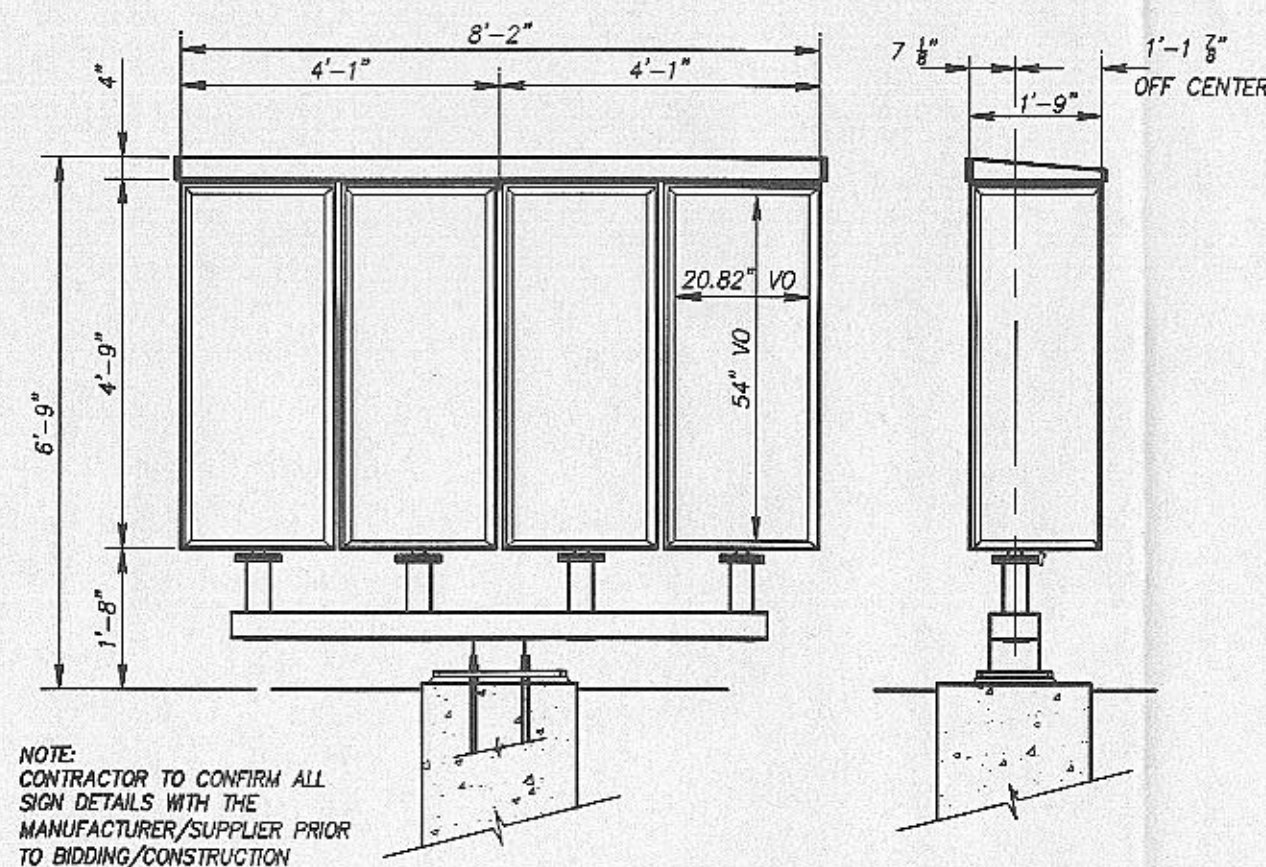
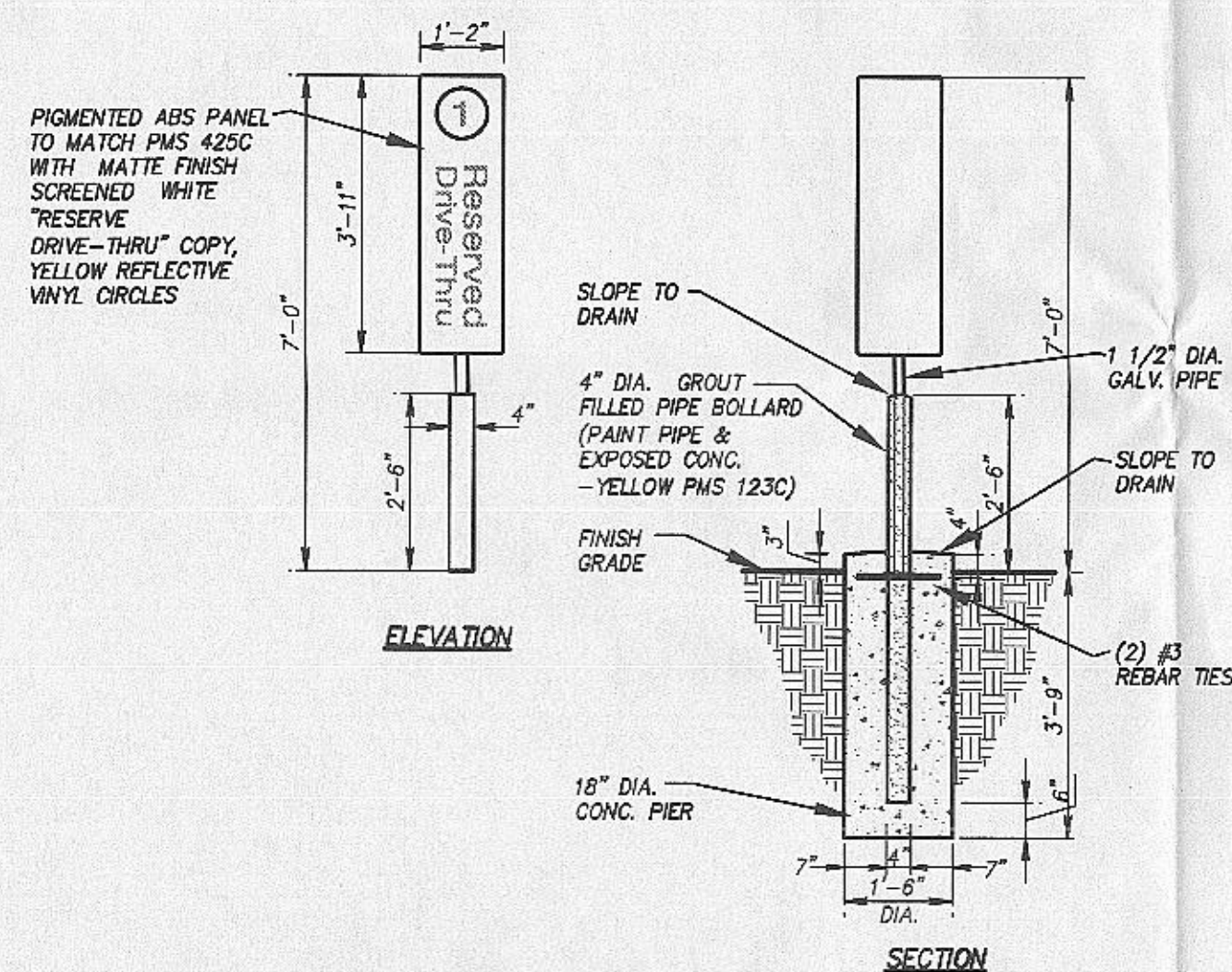
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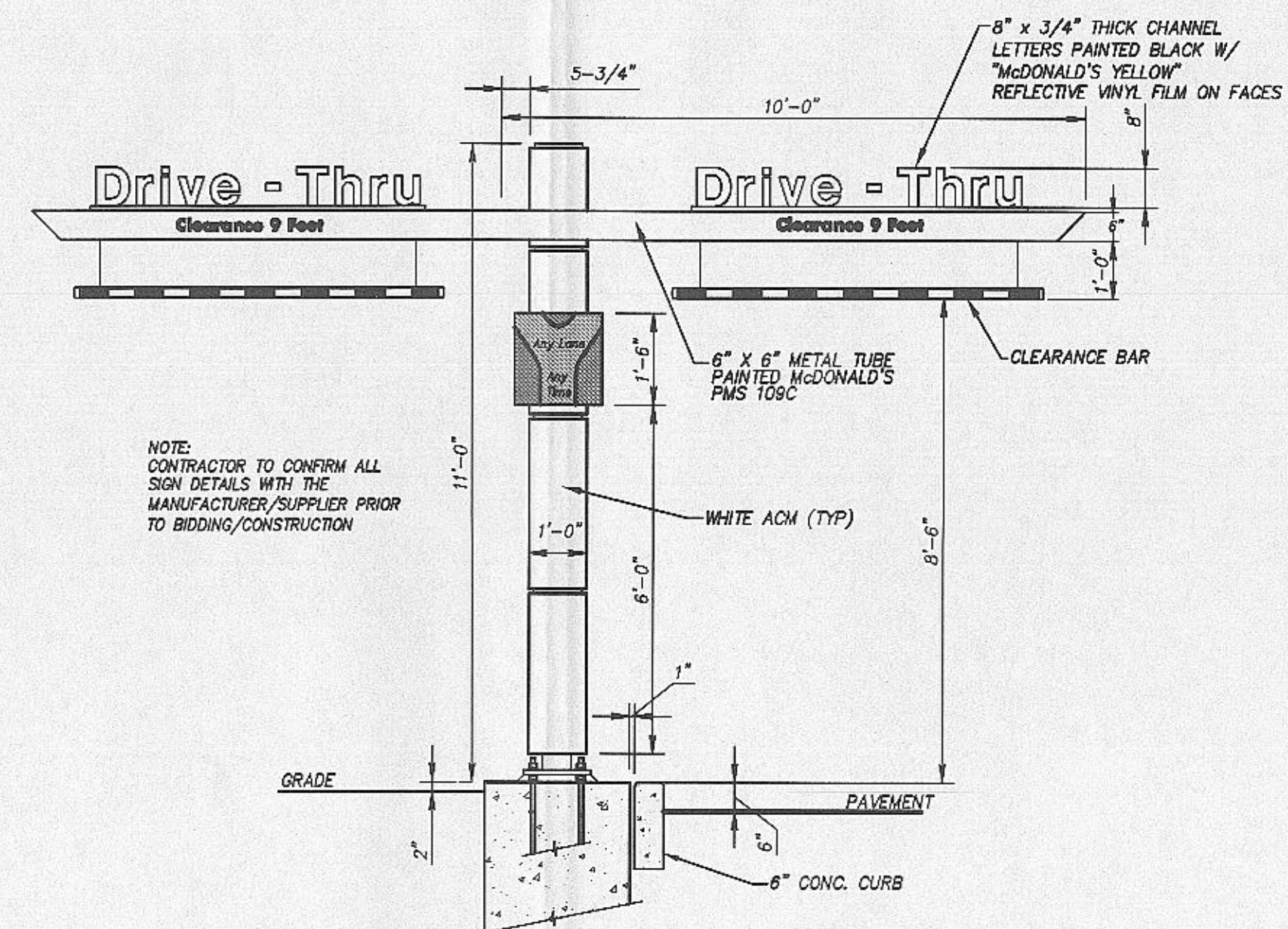
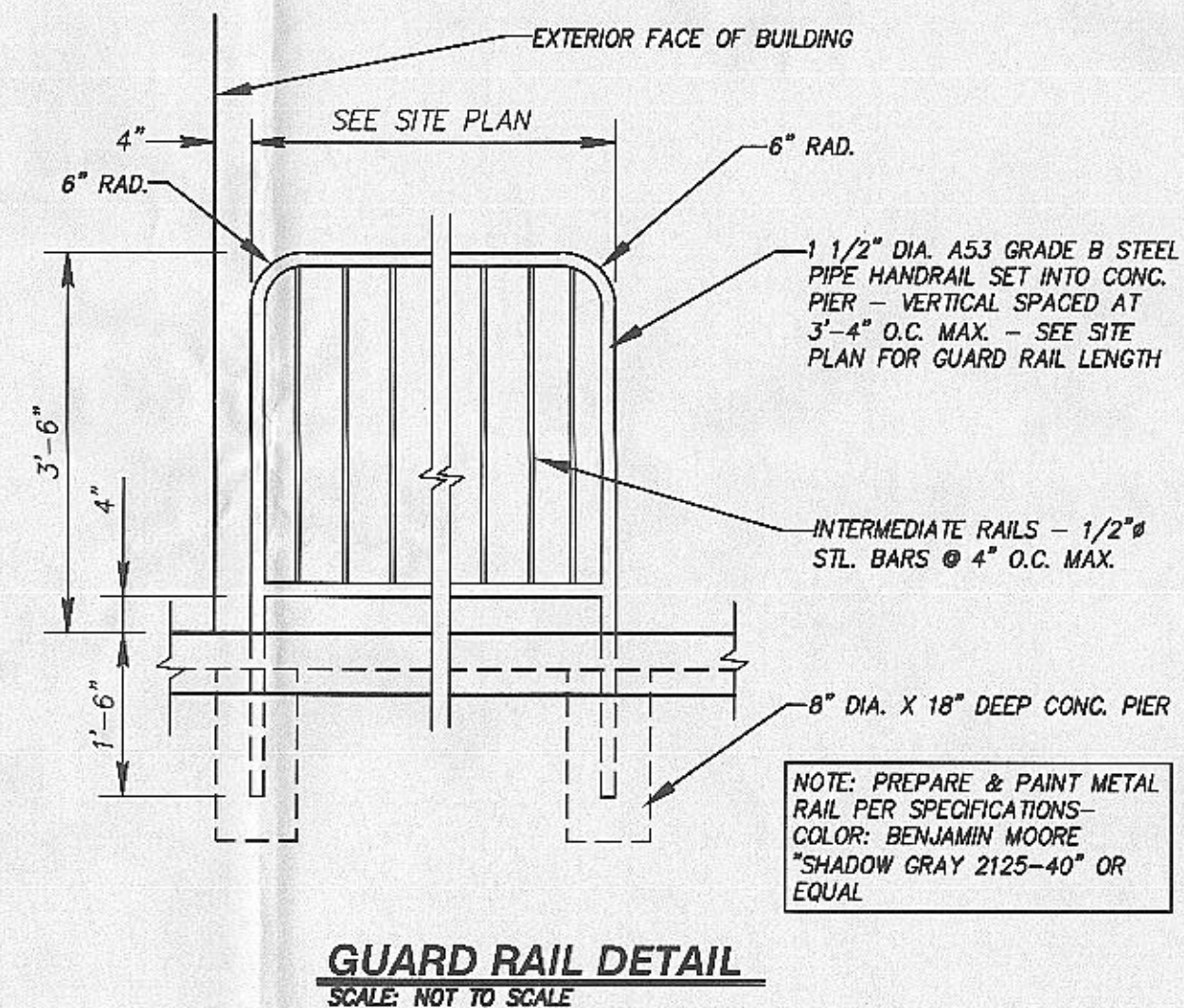
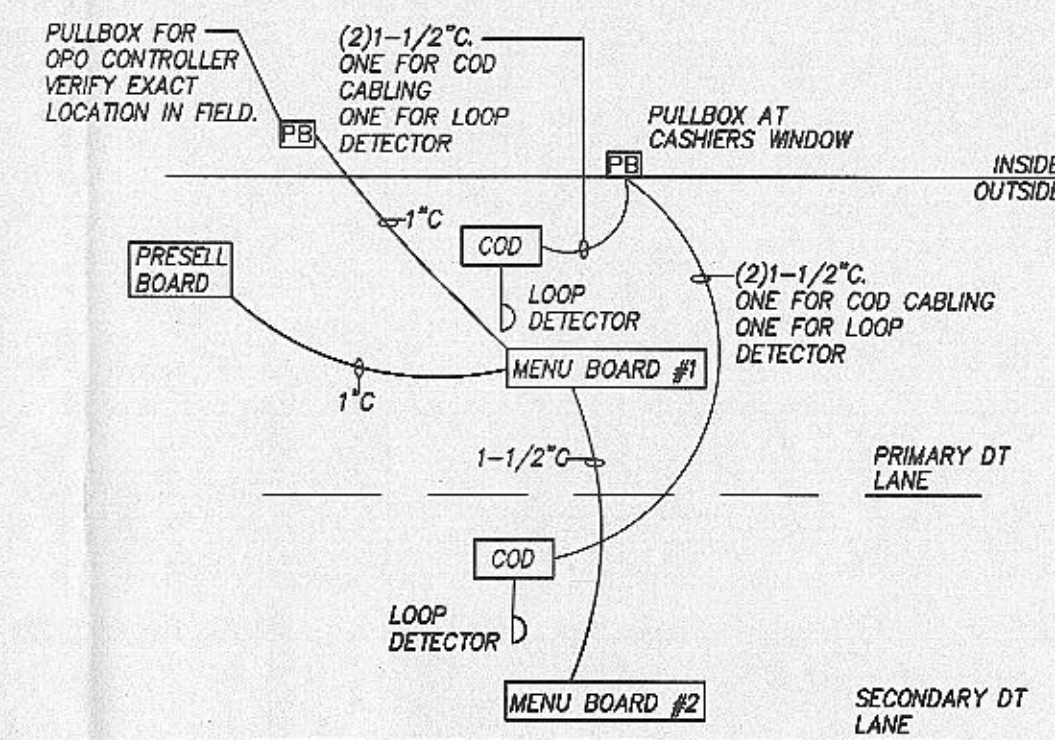
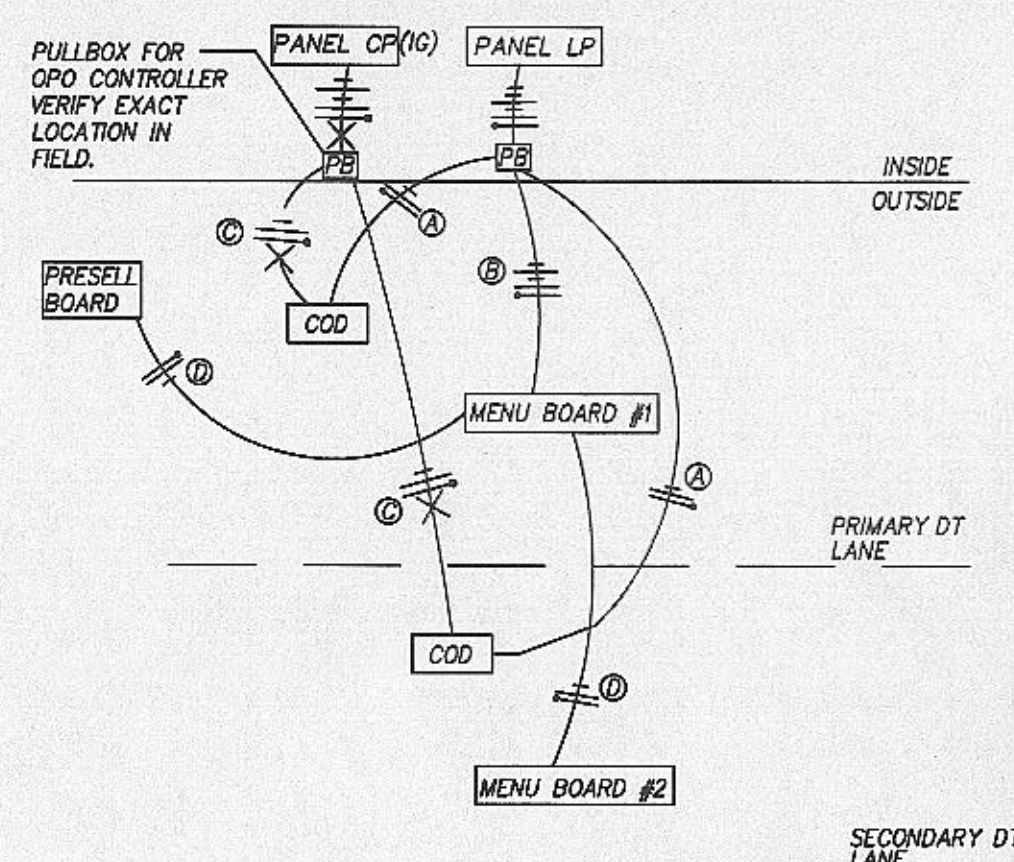
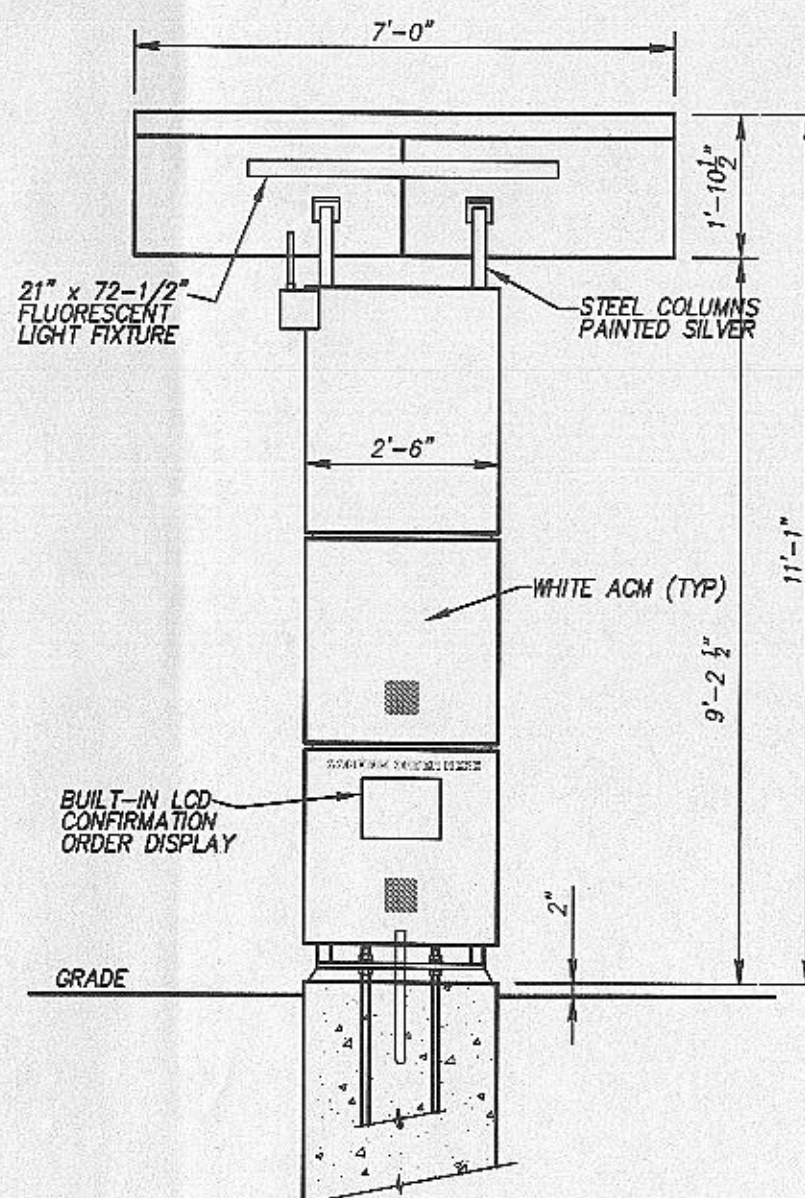
SD-1



DETECTOR LOOPS DETAILS
SCALE: NOT TO SCALE



DRIVE THRU TWIN POLE CANOPY W/ BUILT-IN COD
SCALE: NOT TO SCALE



REV	DATE	DESCRIPTION
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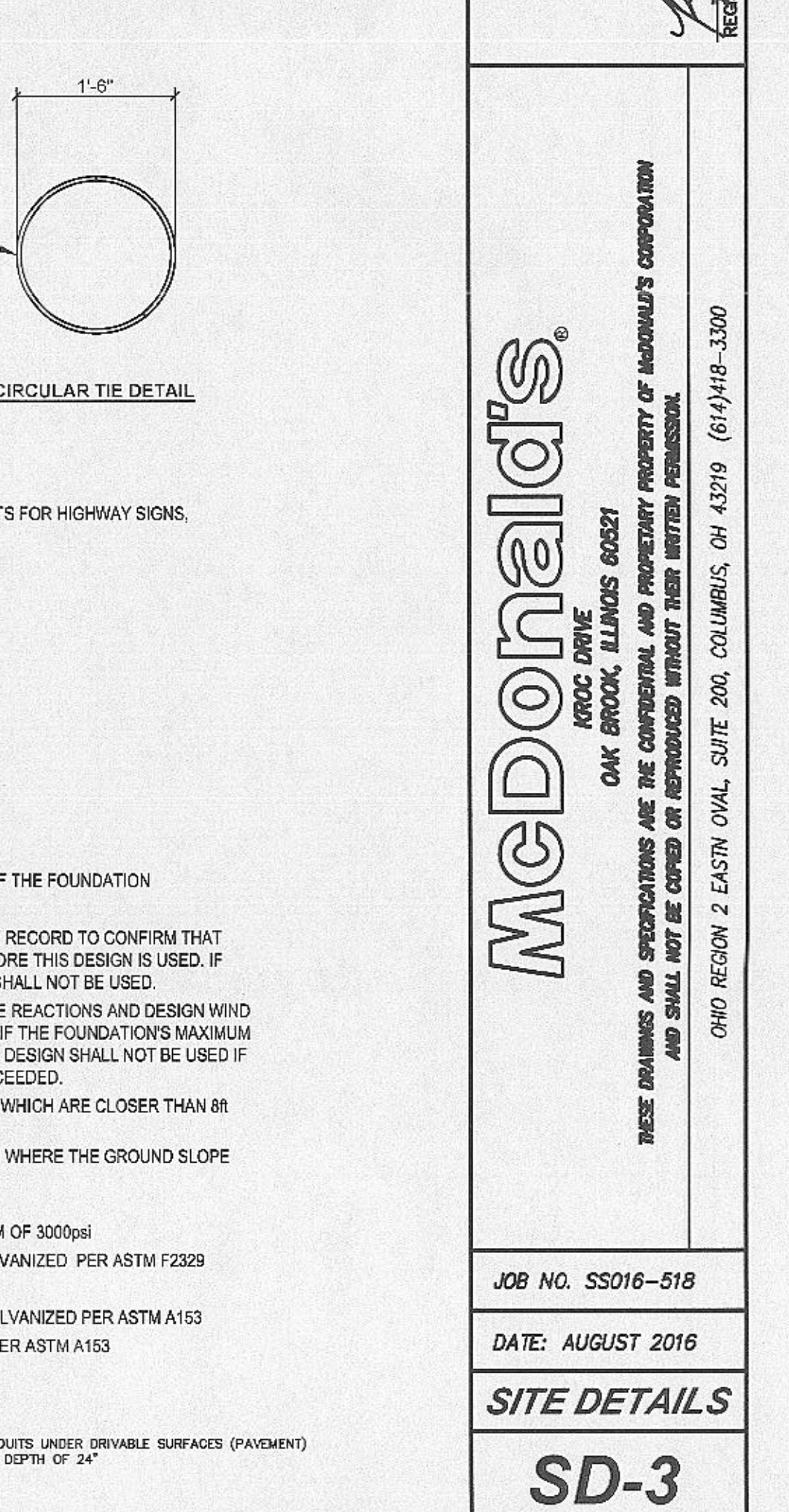
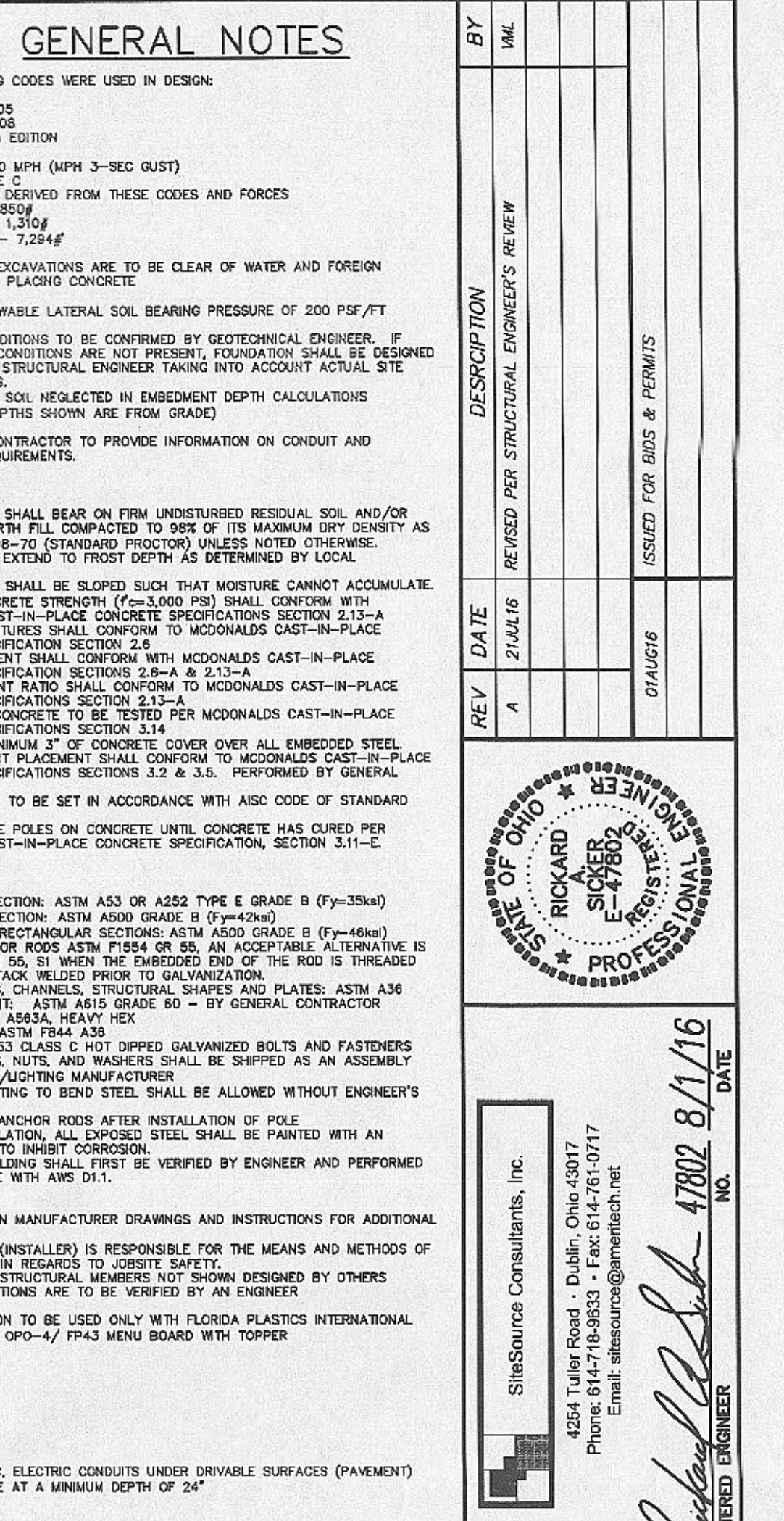
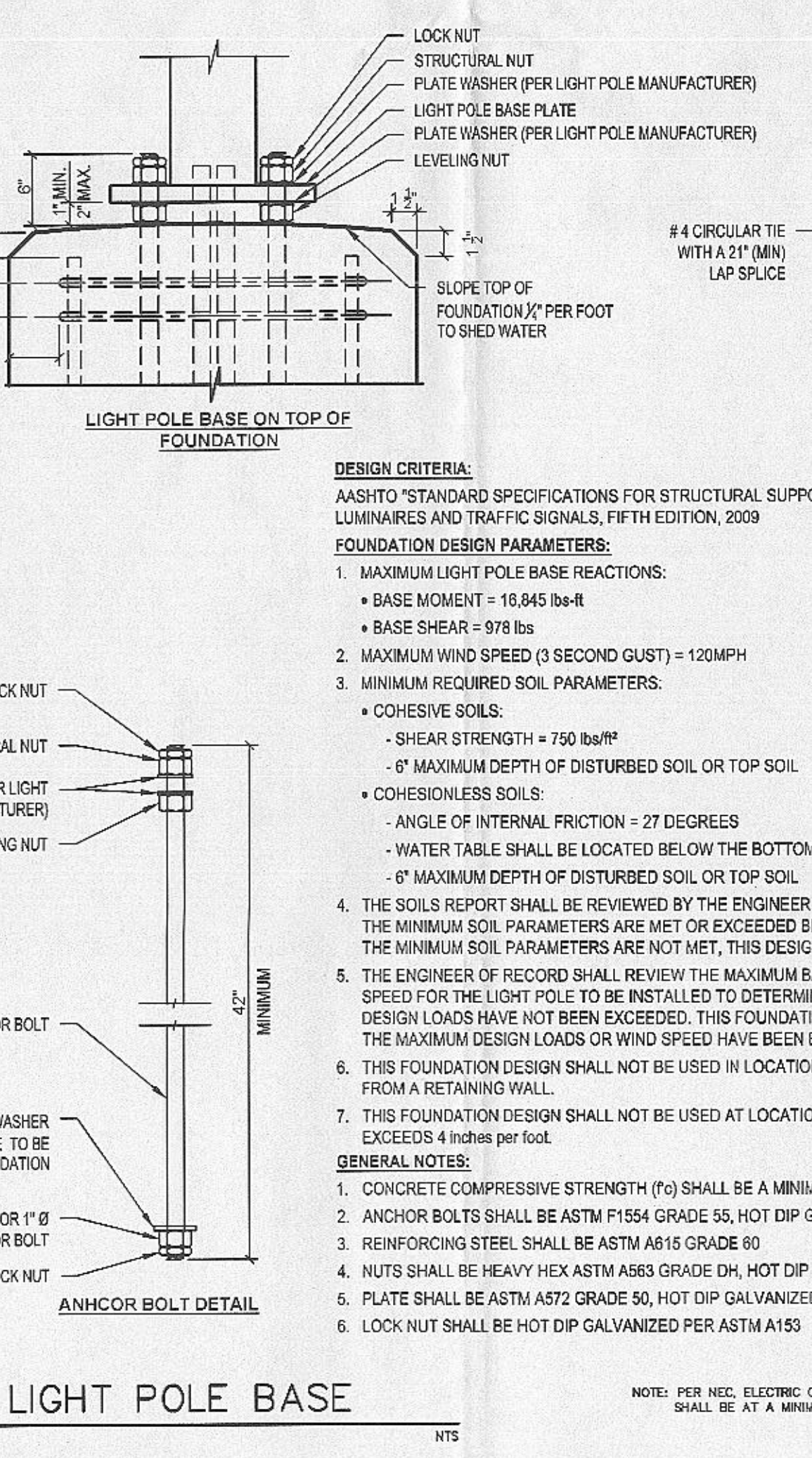
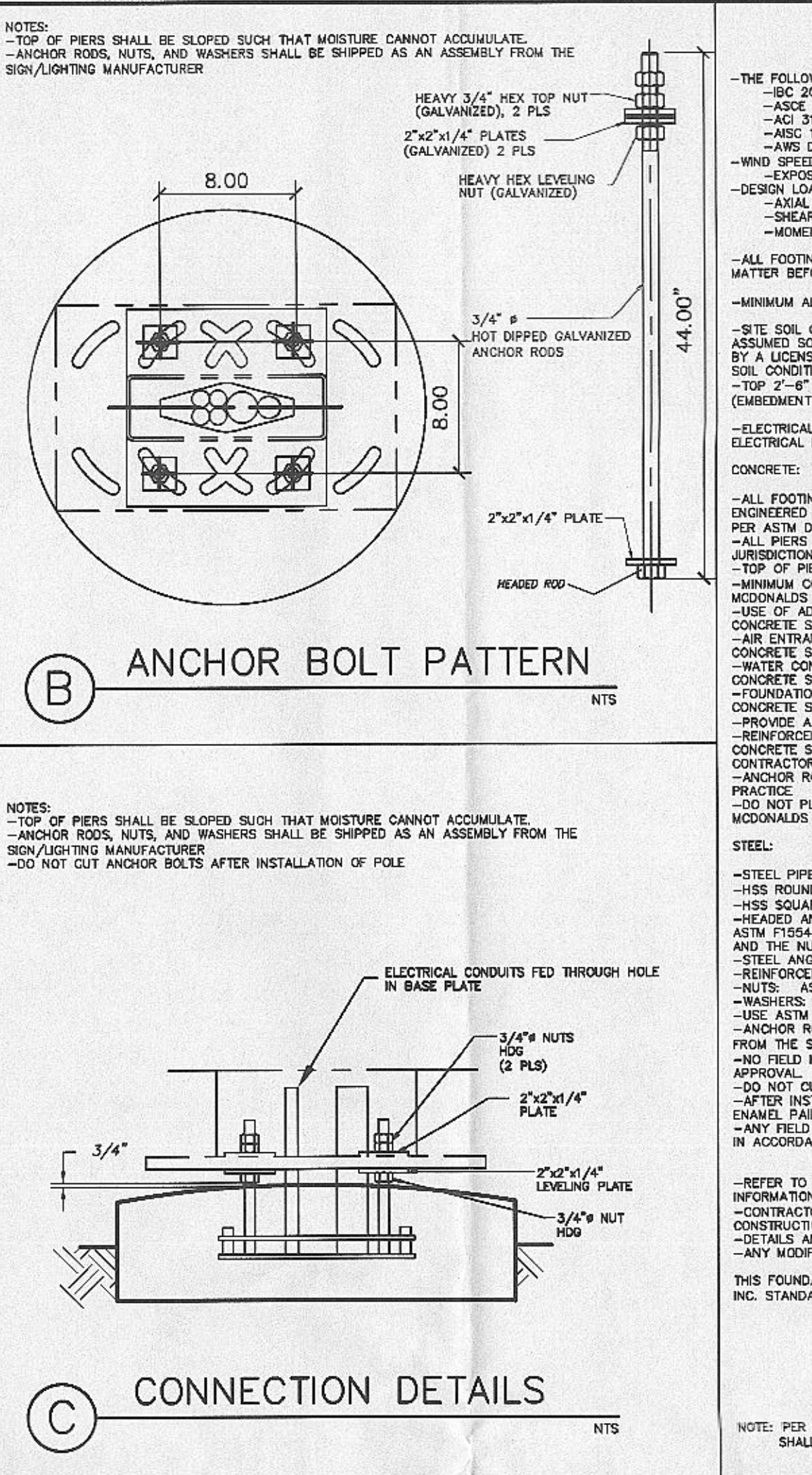
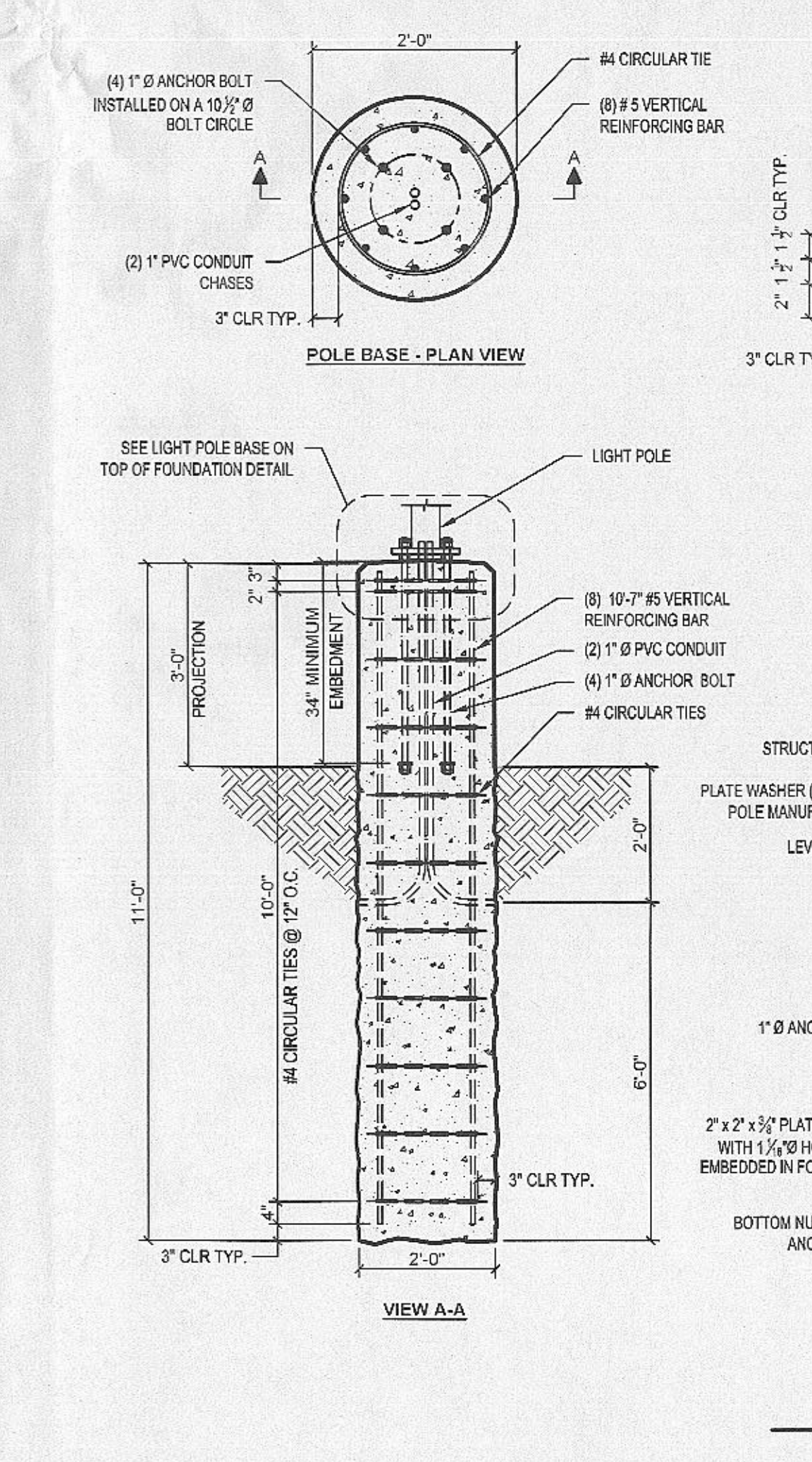
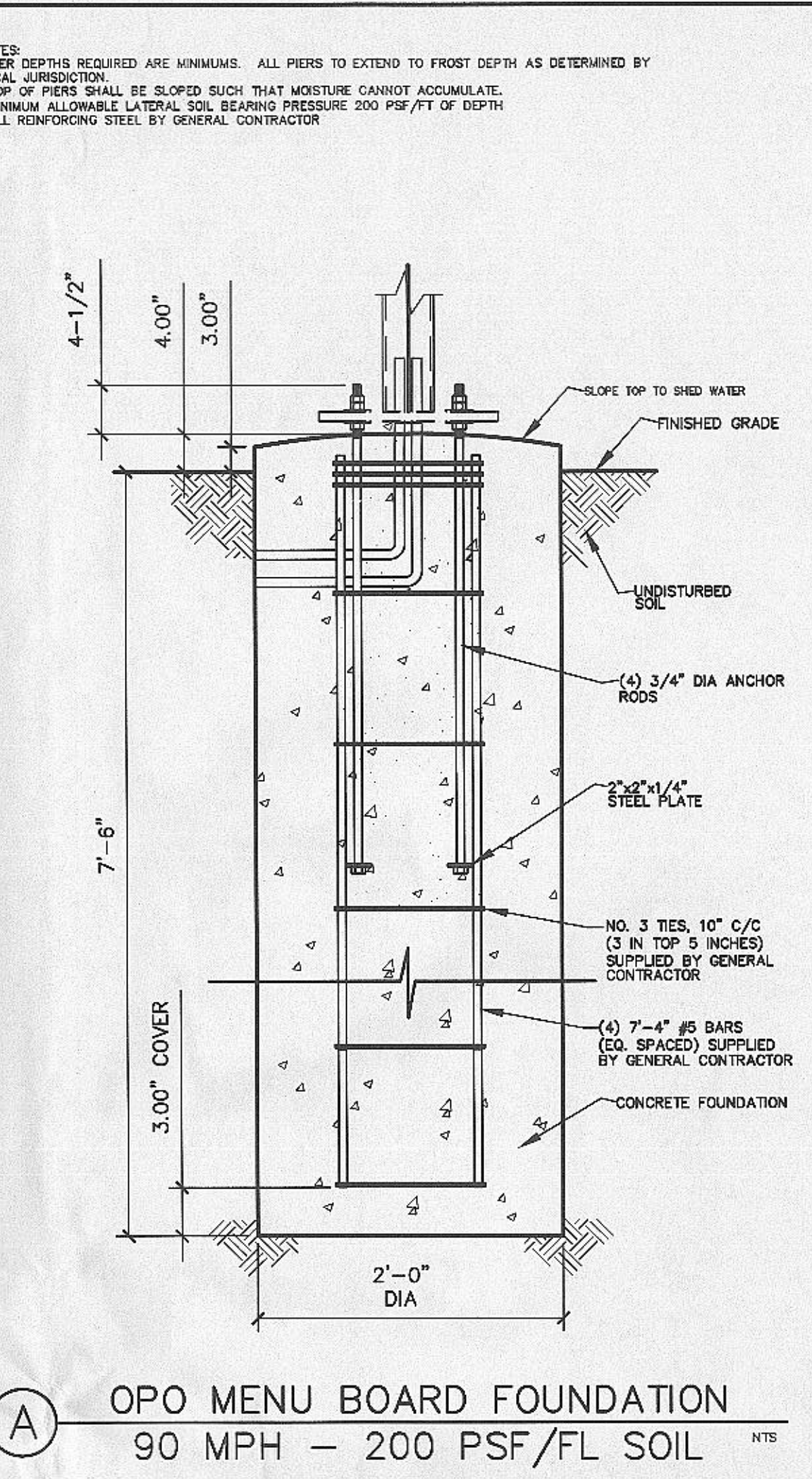
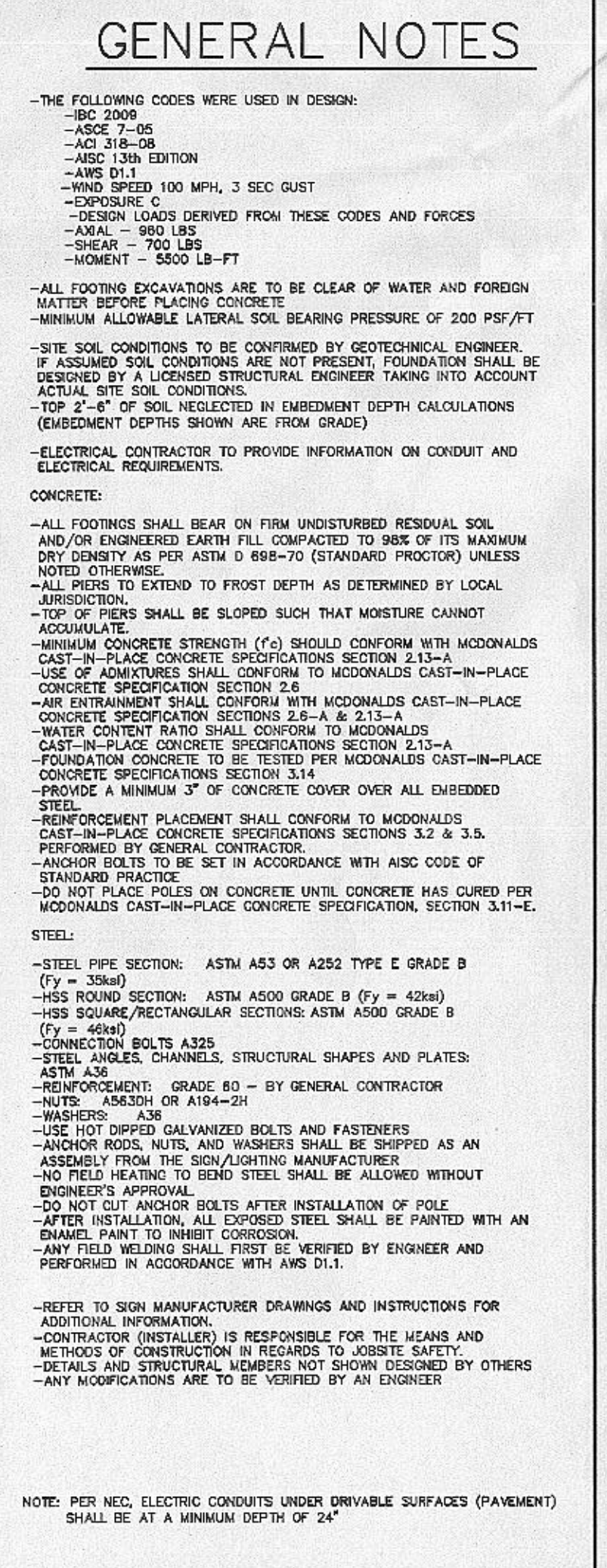
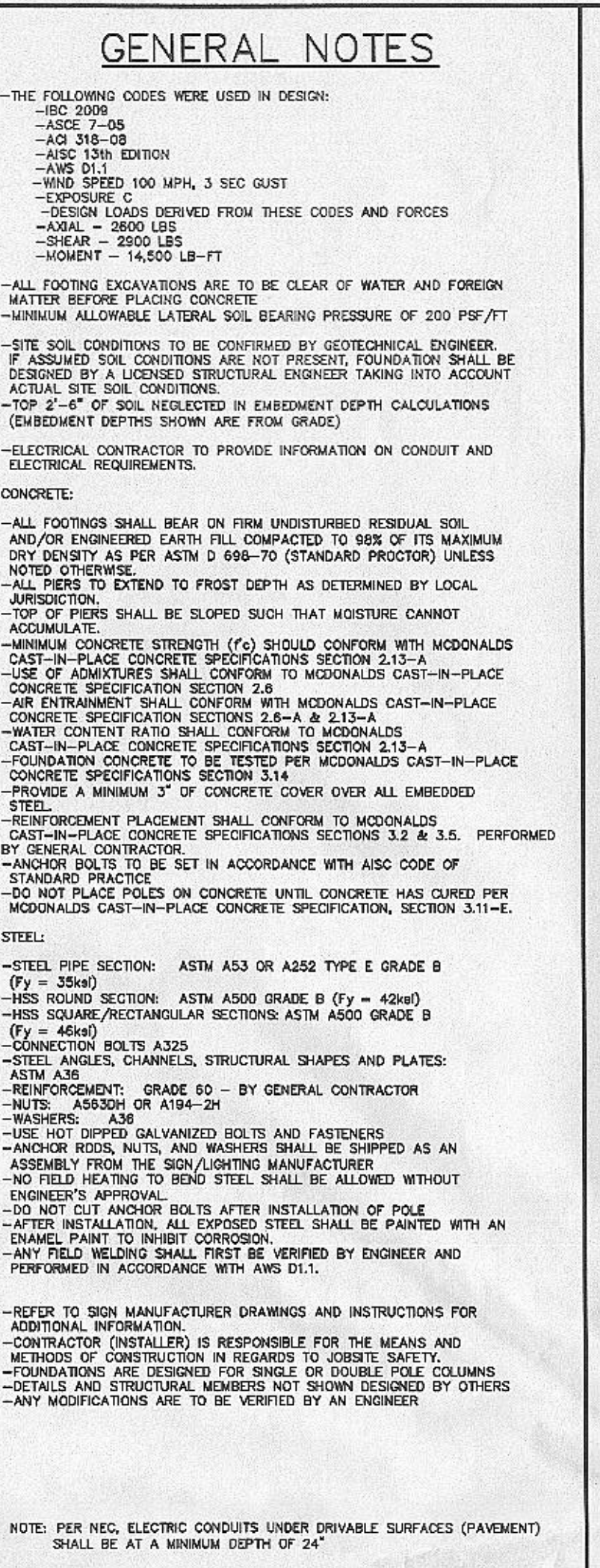
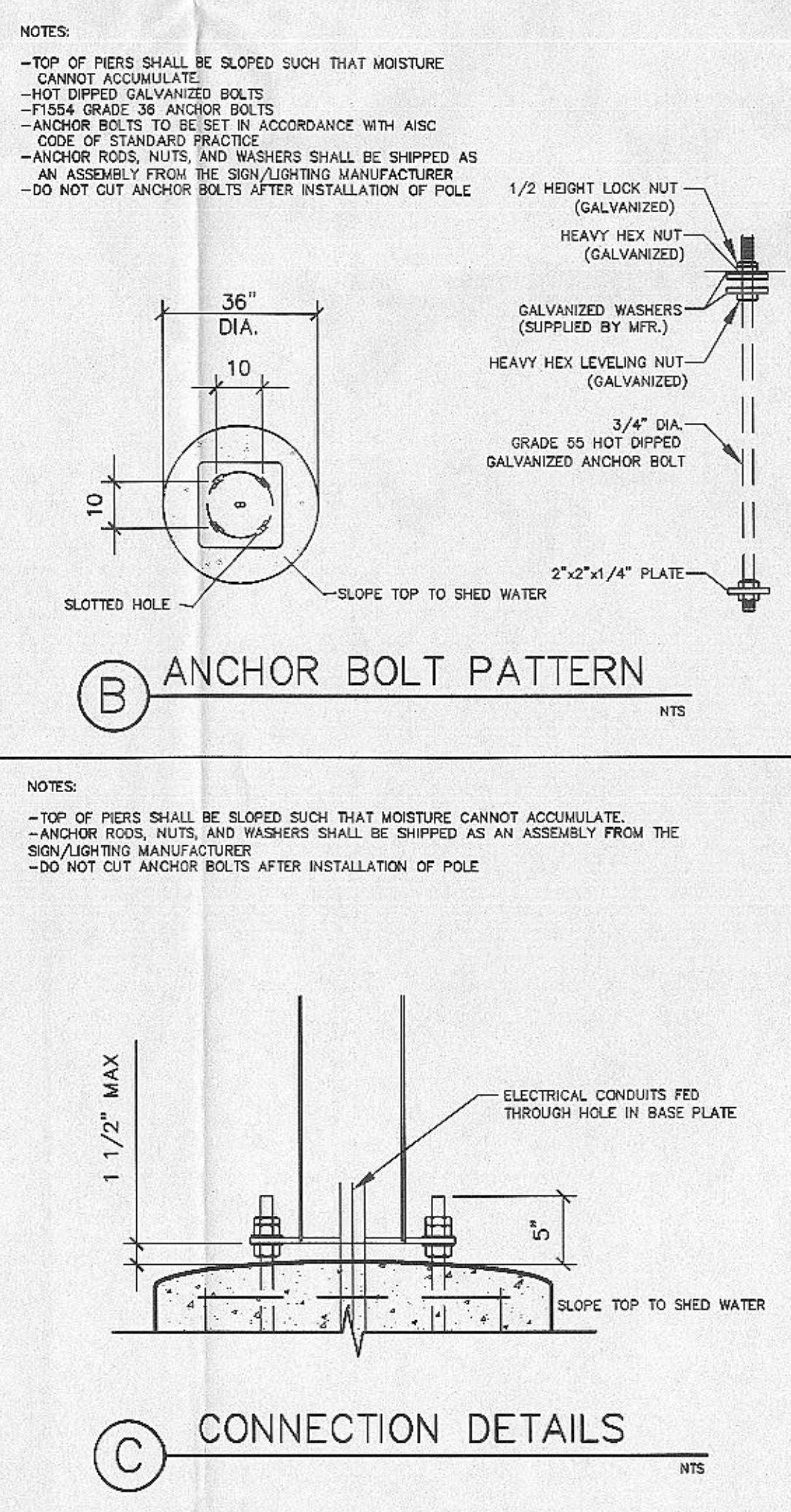
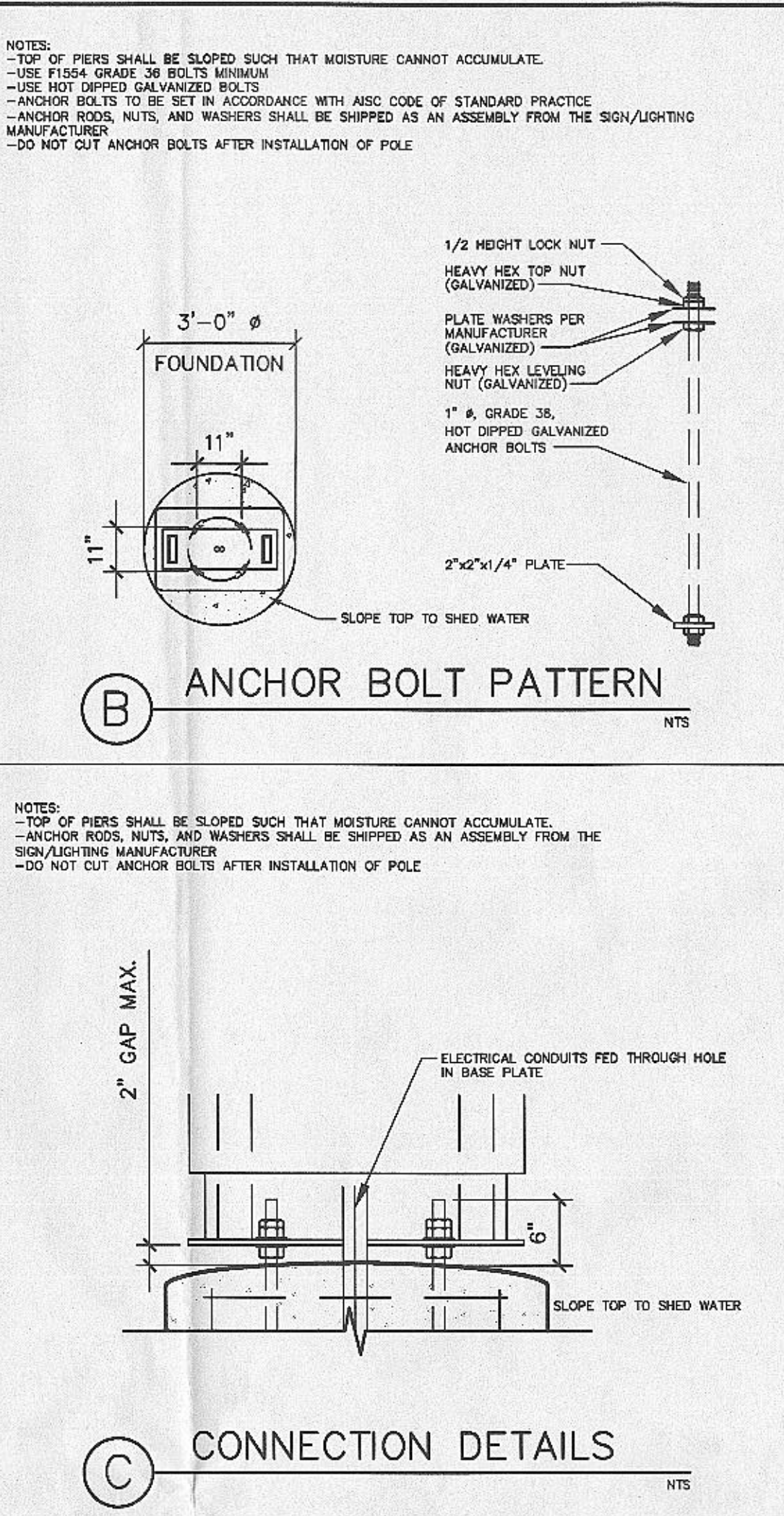
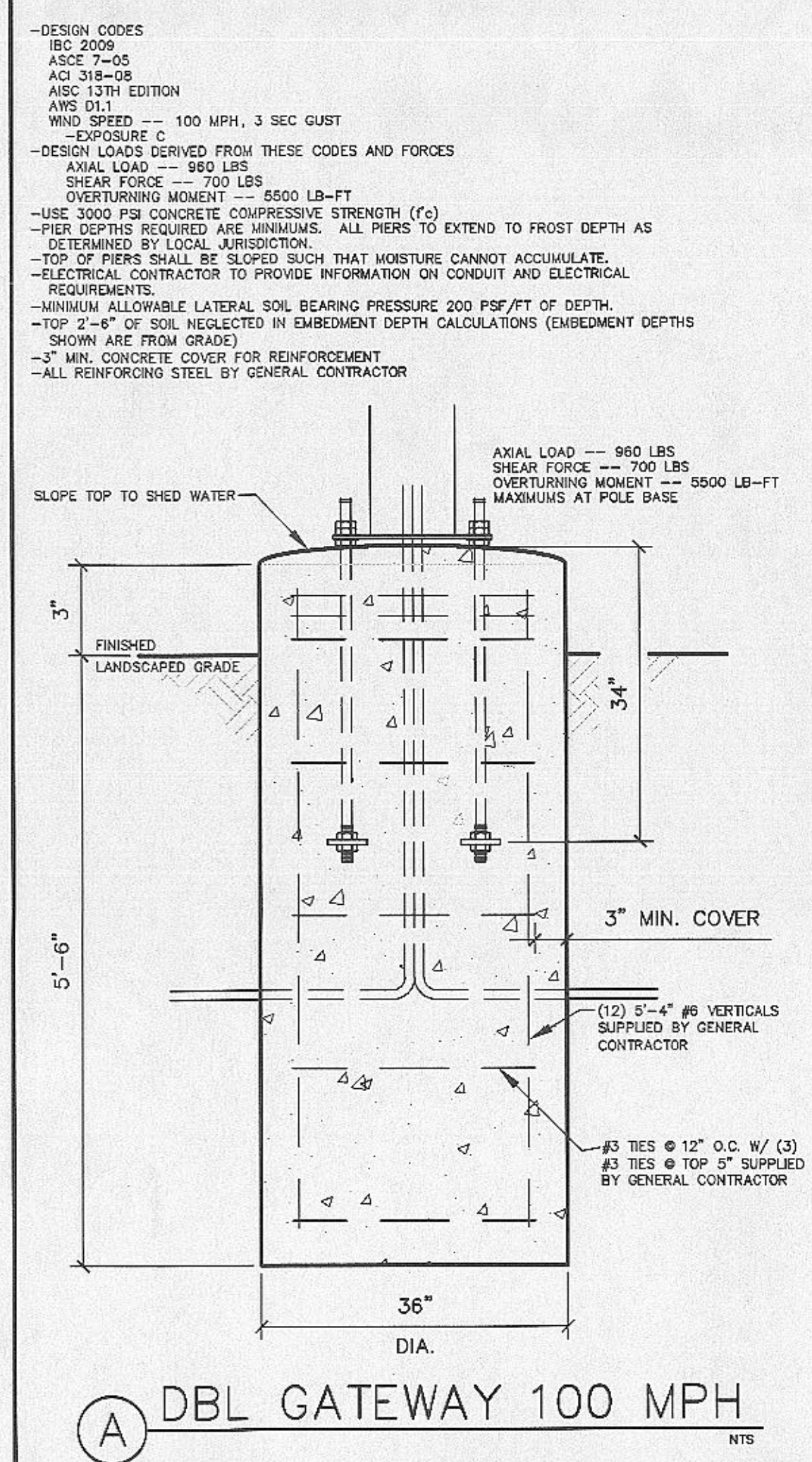
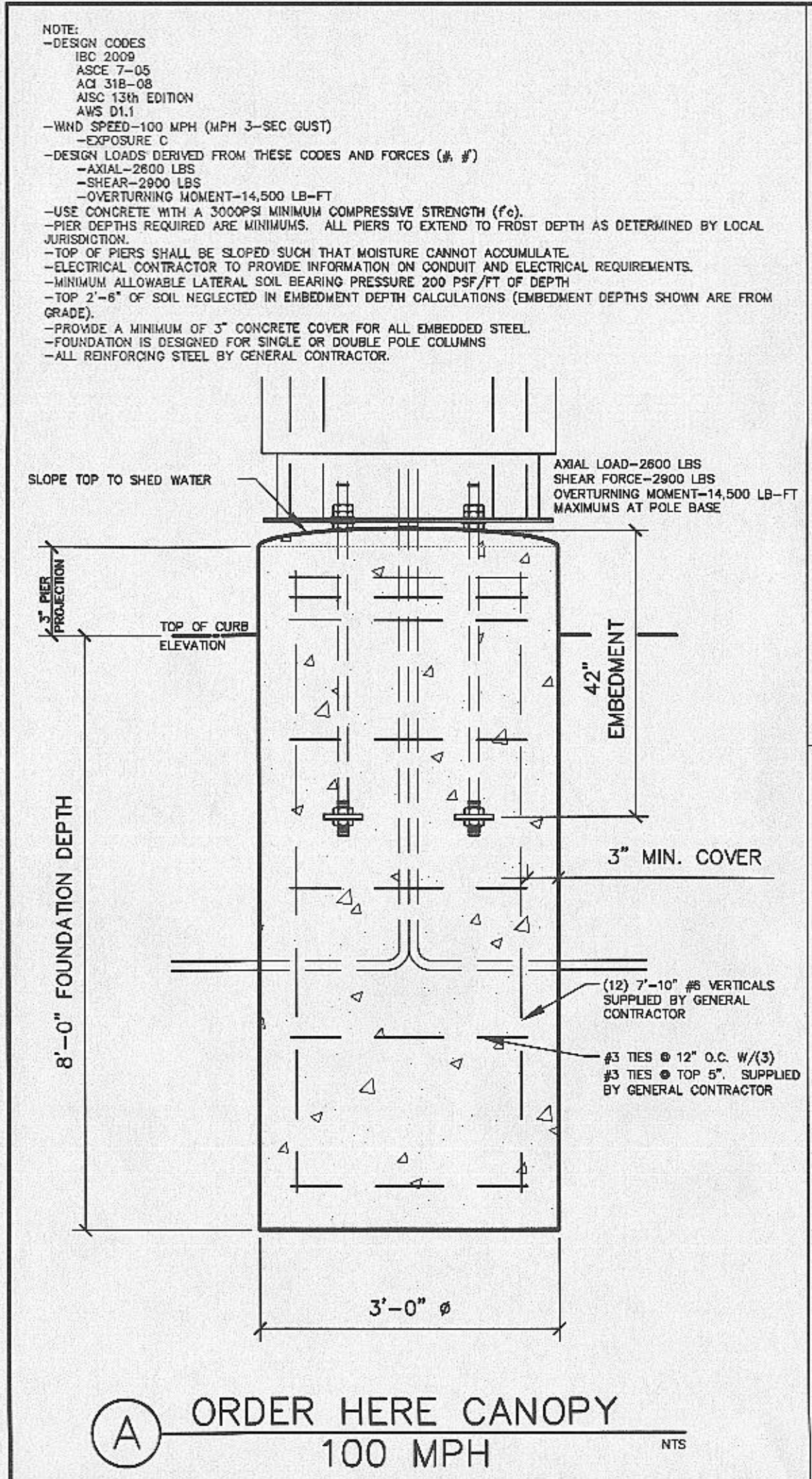
Richard A. Schaefer
REGISTERED ENGINEER
No. 47802

SiteSource Consultants, Inc.
4254 Tuller Road • Dublin, Ohio 43017
Phone: 614-718-9633 • Fax: 614-761-0717
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OHIO REGION 2 EASTN OVAL, SUITE 200, COLUMBUS, OH 43219 (614)418-3300

JOB NO. SS016-518
DATE: AUGUST 2016
SITE DETAILS
SD-2



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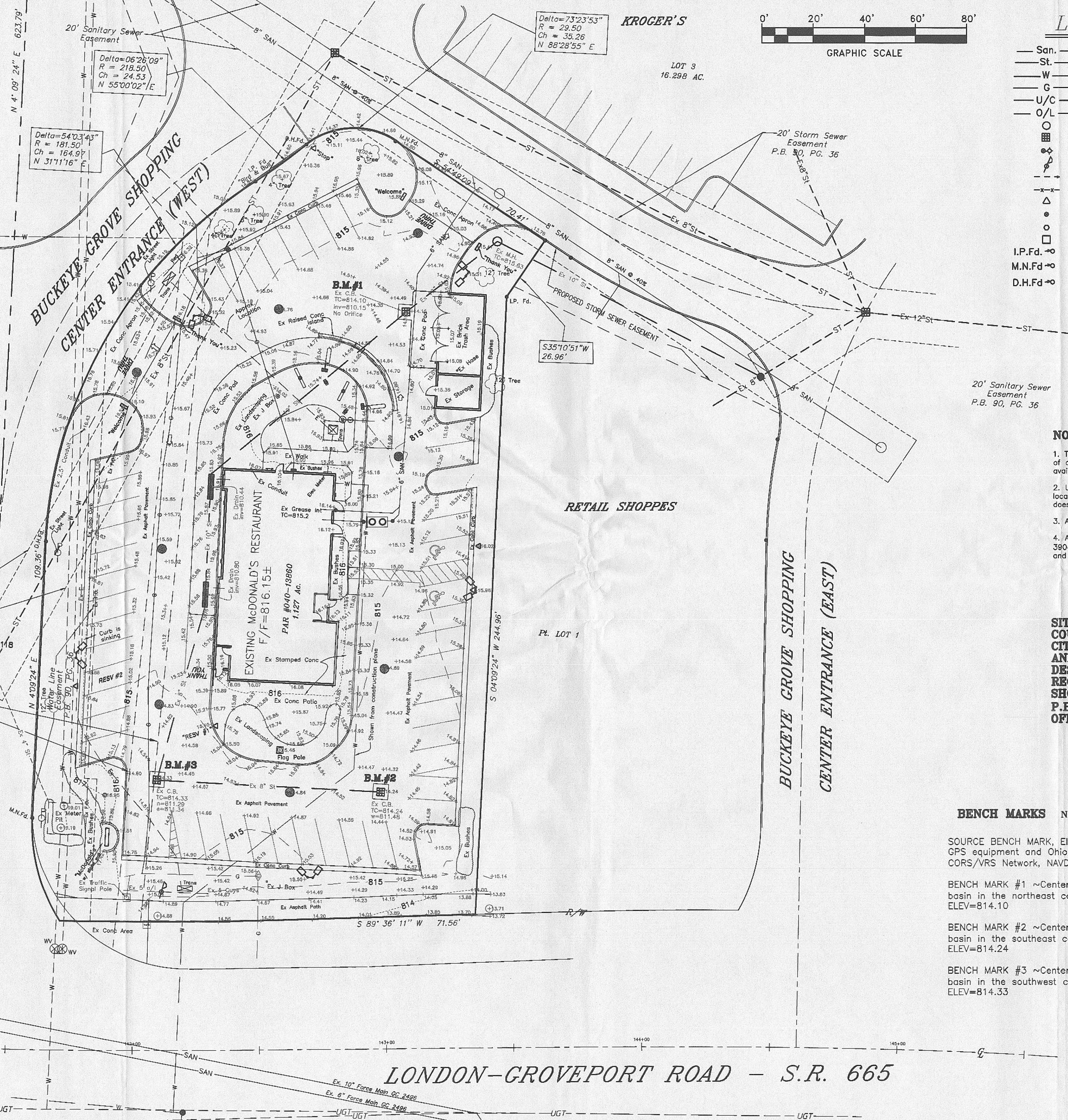
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JOB NO. SS016-518
DATE: AUGUST 2016
SITE DETAILS
SD-3

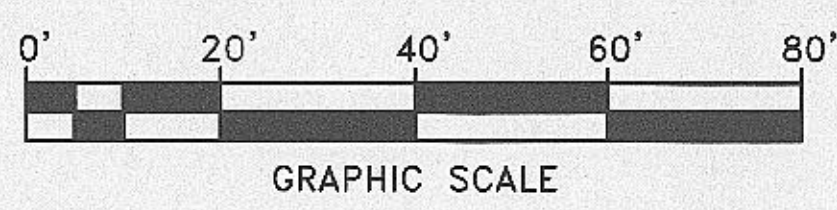
REGISTERED ENGINEER
Rickard J. Smith
43251 Taylor Road, Dublin, Ohio 43017
Phone 614-718-9833 • Fax 614-761-0117
Email: rbsmith@att.net

STATE OF OHIO
REGISTERED PROFESSIONAL ENGINEER
RICKARD J. SMITH
No. 147560
EXPIRATION DATE 12/31/2017

DATE: 8/1/16
BY: [Signature]
DESCRIPTION: REVISED PER STRUCTURAL ENGINEER'S REVIEW
DATE: 2/14/16
REV: A



KROGER'S



LEGEND

- San. Sanitary Sewer
- St. Storm Sewer
- W. Water Main
- G. Gas Line
- U/C Underground Cables
- O/L Overhead Lines
- Manhole
- Storm Inlet
- Fire Hydrant
- Utility Pole
- Guy Wire
- Fence
- Sign
- Valve Box
- Gas Line Marker
- Telephone Closure
- Iron Pin Found
- Mag Nail Found
- Drill Hole Found

N

NOTES

- This drawing was prepared without the benefit of an abstract of a new title commitment. The boundary is shown from available records.
- Utility locations on this survey are reported from field locations or information provided by utility representatives. This does not mean there could not be other utilities in the area.
- Add 800 to all spot elevations shown.
- According to F.E.M.A. Flood Insurance Rate Map, No. 39049C0404K dated June 17, 2008, this property is in Zone "X" and determined to be outside the 0.2% chance annual floodplain.

SITUATED IN THE STATE OF OHIO, COUNTY OF FRANKLIN, CITY OF GROVE CITY, IN V.M.S. NOS. 1434 AND 6115 AND BEING PART OF LOT 1 AS DESIGNATED AND DELINEATED ON THE RECORDED PLAT OF BUCKEYEGROVE SHOPPING CENTER PLAT OF RECORD IN P.B. 90, PG. 36 IN THE RECORDER'S OFFICE, FRANKLIN COUNTY, OHIO.

BENCH MARKS NAVD 88 DATUM

SOURCE BENCH MARK, Elevation obtained using Trimble RTK GPS equipment and Ohio Department of Transportation CORS/VRS Network, NAVD 1988.

BENCH MARK #1 ~Center, top of casting on storm catch basin in the northeast corner of McDonald's parking lot. ELEV=814.10

BENCH MARK #2 ~Center, top of casting on storm catch basin in the southeast corner of McDonald's parking lot. ELEV=814.24

BENCH MARK #3 ~Center, top of casting on storm catch basin in the southwest corner of McDonald's parking lot. ELEV=814.33

SITE ENGINEERING

Incorporated
Civil Engineers & Surveyors

7453 East Main Street
Reynoldsburg, OH 43068
Phone: (614) 759-9900
Fax: (614) 759-9902
eMail: silvers@ameritech.net

McDonald's.

LONDON GROVEPORT ROAD (GROVE CITY), OHIO
LC/: 034-1529

PARTIAL TOPOGRAPHIC MAP

DATE:	JUNE 2016
SCALE:	1"=20'
DRAWN BY:	S.E.I.
CHECKED BY:	M.A.H.
JOB NO.:	2743PH3

SHEET: 1 / 1